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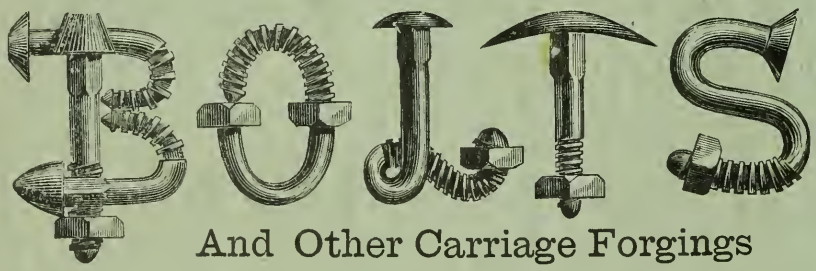

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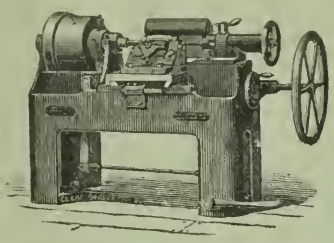
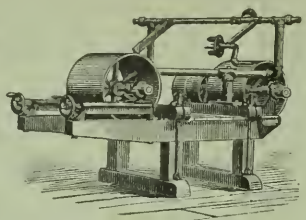
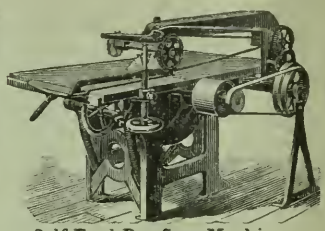


Patent No. 0 Hub Lathe.



18 In. Sand Belt Machine.



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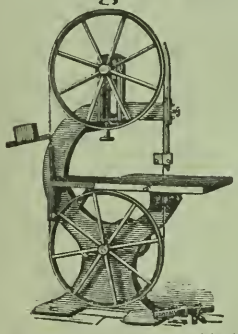
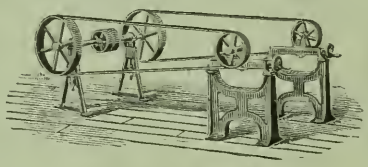
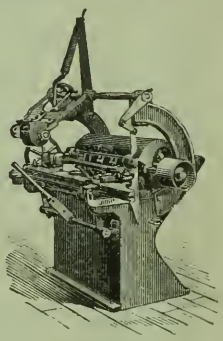


36-Inch Band-Sawing Machine with Iron Tilting Table.



No. 2 Double Polishing Machine.



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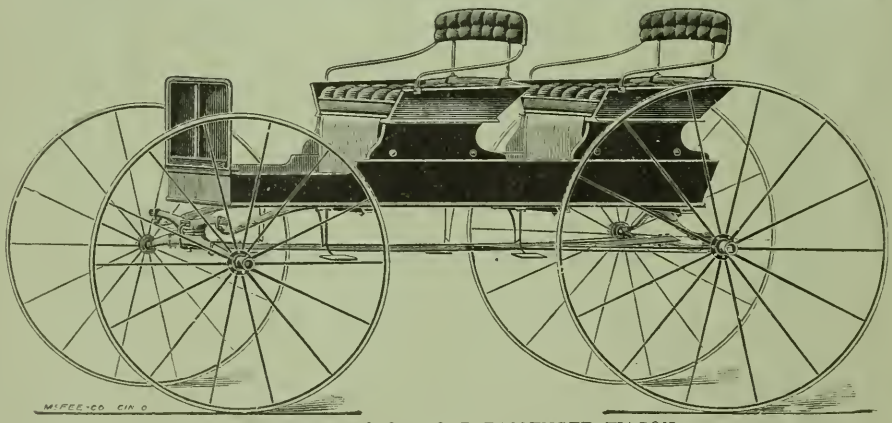

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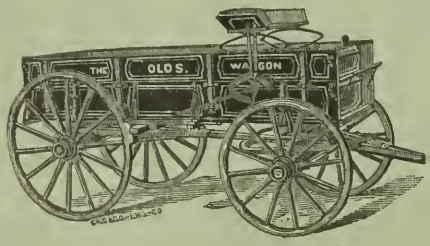

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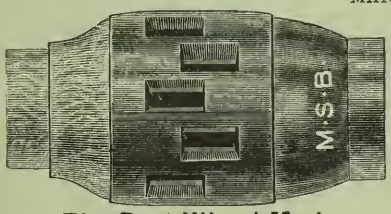

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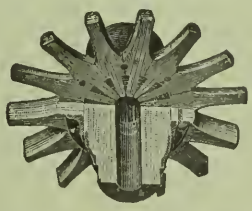

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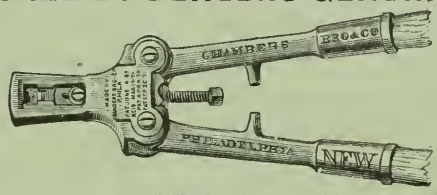

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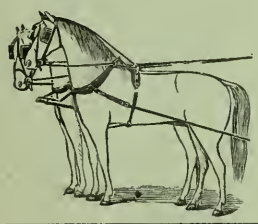

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PREFACE.

WE take pleasure in presenting to our patrons the fifth edition of our Carriage Directory. We have made great improvements from year to year, and the present issue will prove to be one of the best works of the kind ever published. Among the many new features to be found in this issue will be the affixing of a star to all firm names whose financial strength is supposed to be over $5,000. This will be of great value, particularly when sending out circulars. To manufacturers looking for export trade, the list of export merchants will be found valuable. An examination of the work will show many other improvements in classification, etc. To our patrons we wish to return our sincere thanks for their support, and we assure them that we shall spare no expense to make future editions worthy of their patronage and a credit to the trade.

PRICE, LEE & CO.

TABLE GIVING NUMBER OF NAMES IN EACH STATE.

	Carriage and Wagon Makers.	Carriage and Wagon Dealers.	Manufacturers and Dealers Materials.	Sleigh Manufacturers and Dealers.	TOTAL.
Alabama	122	90	15	....	227
Arizona Territory	23	14	....	....	37
Arkansas	116	67	8	...	191
California	762	184	96	....	1,042
Colorado	91	52	8	9	160
Connecticut	469	104	304	56	933
Delaware	136	48	36	18	238
District of Columbia	69	3	6	...	78
Florida	74	38	5	..	117
Georgia	238	169	33	....	440
Idaho	18	6	....	...	24
Illinois	2,175	1,011	340	422	3,948
Indian Territory	5	1	....	....	6
Indiana	1,119	589	284	178	2,260
Iowa	1,017	667	64	282	2,030
Kansas	480	244	21	48	793
Kentucky	364	155	49	....	468
Louisiana	106	50	8	...	164
Maine	599	174	68	149	790
Maryland	460	73	69	32	634
Massachusetts	1,117	203	428	223	1,971
Michigan	1,141	523	178	409	2,251
Minnesota	649	281	35	195	1,150
Mississippi	78	65	13	...	156
Missouri	1,166	372	105	100	1,743
Montana	38	25	8	9	80
Nebraska	300	255	10	52	617
Nevada	28	10	1	...	39
New Hampshire	402	95	66	92	655
New Jersey	779	137	221	97	1,234
New Mexico Territory	9	4	1	...	14
New York	3,295	808	792	808	5,703
North Carolina	230	106	40	...	376
North Dakota	59	31	22	....	112
Ohio	2,010	786	823	292	3,411
Oregon	139	52	14	12	217
Pennsylvania	2,671	658	651	500	4,480
Rhode Island	213	35	44	10	302
South Carolina	195	78	5	...	278
South Dakota	155	85	....	20	260
Tennessee	229	122	69	....	420
Texas	321	314	27	...	662
Utah Territory	48	28	....	....	78
Vermont	434	153	50	187	824
Virginia	320	110	56	23	509
Washington	72	52	1	4	129
West Virginia	121	49	18	11	199
Wisconsin	1,095	314	118	353	1,880
Wyoming	12	11	....	..	23
	25,790	9,424	5,283	4 601	45,108
Hawaiian Islands	4	....	....	....	4
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Newfoundland	7	1	....	....	8
Nova Scotia	163	8	5	13	189
Ontario	1 449	60	135	104	1,748
Prince Edward Island	30	1	3	1	35
Quebec	344	20	60	54	478
	2,149	117	210	191	2,563

We have made 23,271 changes from previous issue. This includes changes in location, new names added and names crossed out.

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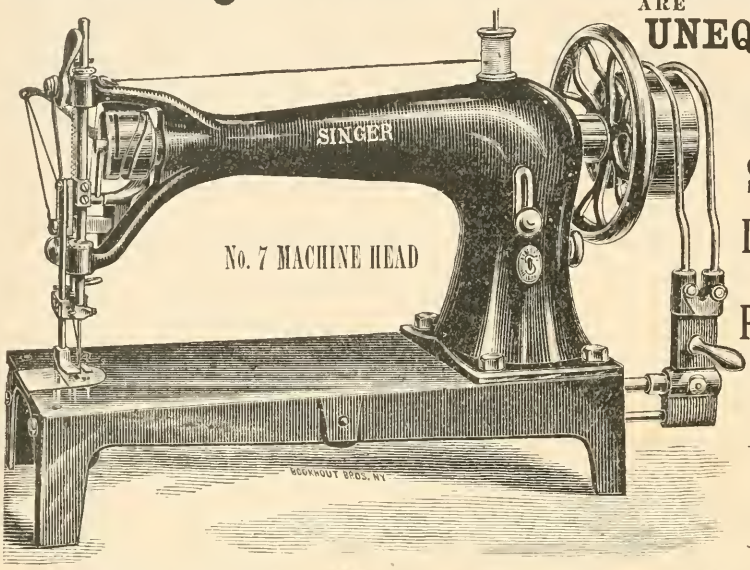

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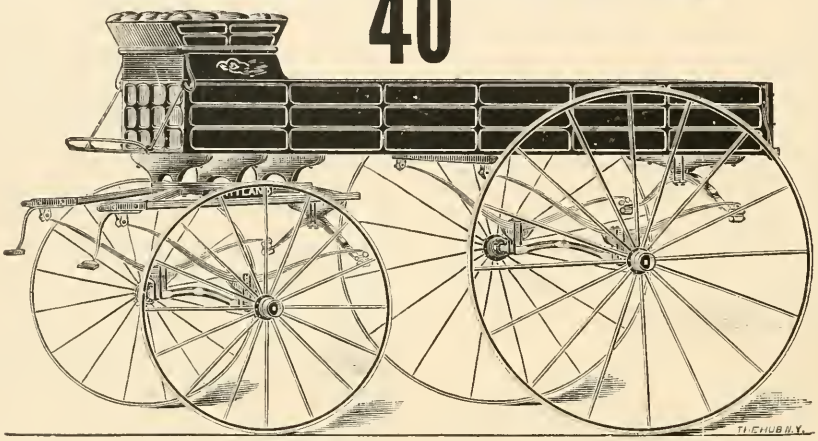

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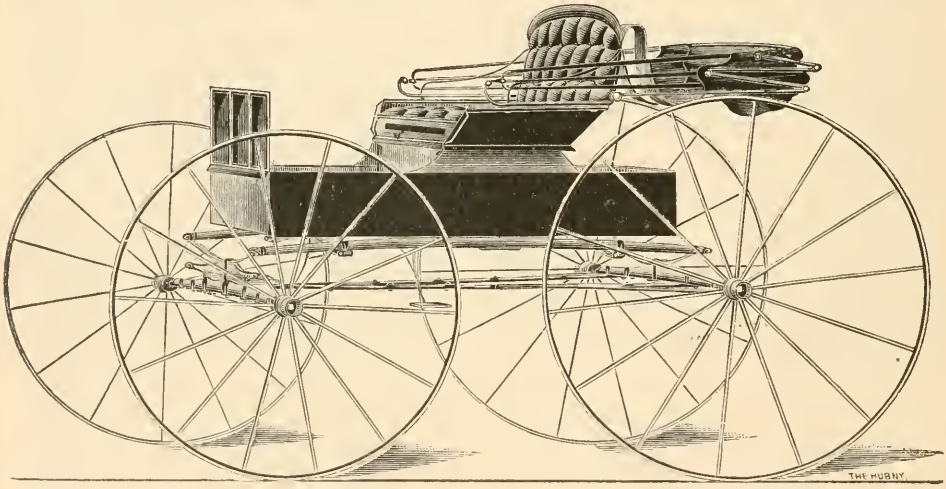

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Hutton G. H. & Co., Harford av, c North Central av, Baltimore, Md., 242
Star Jump Seat Co., Co., Springfield, O., 80

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Cashion & Flynn, 22 to 28 Chapel, Newark, N. J., 348
Essex Leather Co., 24 Carriage av, Amesbury, Mass., 245
Halsey S. & Son, Newark, N. J., 67
Harrison C. H. & J. D., Newark, N. J., 348

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Howell T. P. & Co. (N. Y. office 77 Beekman), c New and Wilsey, Newark, N. J., 400
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
McCormick E. H., 25 to 29 New York av, Newark, N. J., 348
Perry John H., 97 to 105 Colden, Newark, N. J., 348
Pollock & Co., 322 Main, Cincinnati, O., 77
Reilly Patrick & Son, Passaic av, Mott and Lexington, Newark, N J., 348
Riordan M. O. & Co., 67 to 79 Oliver, Newark, N. J., 67
Straus Moses, 37 to 51 Vesey, Newark, N. J., 349
Witzel H. P. & Co., 17 to 31 Avenue A., Newark, N. J., 349

LINSEED OIL CRUSHERS.

O'Brien Varnish Co., South Bend, Ind., 58

LOCKS FOR WAGON BRAKES.

Racine Malleable and Wrought Iron Co. The, Racine, Wis., 87
Hurlbut Mfg. Co., Racine Junction, Wis. 87

LOW WATER ALARM.

Fox Machine Co. The, 350 North Front, Grand Rapids, Mich., 64

MACHINERY AND TOOL MFRS.

Bentel & Margedaut Co. The, Hamilton, O., 94
Brown & Patterson, Marcy av and Hope, Brooklyn, N. Y., 74
Bullock Bellows Co., 130 Columbus, Cleveland, O., 80
Burke P. F. 360 Dorchester av, Boston, Mass., 269
Chambers Bros. Co., 52d and Lancaster, Philadelphia, Pa., front col'd p VII
Concord Axle Co. (Penacook), Concord, N. H., 334
Cincinnati Plow & Bellows Works. A. J. Gunter & Co. props., 614 Main, Cincinnati O., 77
Cleveland Twist Drill Co. The, c Lake and Kirtland, Cleveland, O., 427
Cordesman Machine Co., Butler opp L. M. R. R. depot, Cincinnati, O., 455
Cummings & Emerson, 416 South Washington, Peoria, Ill., 56
Defiance Machine Works The, Defiance, O., front col'd p IV
Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455
English & Mersick, 70, 72 and 74 Crown, New Haven, Conn., 120
Fitch Gear Co., Rome, N. Y., 397
Fox Machine Co., Grand Rapid, Mich., 64
Gibbs Emory, foot South 3d, Terre Haute, Ind., 57
Heartley Machine, Variety Iron and Tool Works, 431 St. Clair, Toledo, O., 49
Hurlbut Mfg. Co., Racine, Junction, Wis., 87
Ill. Iron & Bolt Co., Carpentersville, Ill., 56
Kent S. W., Meriden, Ct., 120
Kimbark S. D., Michigan and Lake, Chicago, Ill., 55
Long & Allstatter Co. The, Hamilton, O., 84
Marston J. M. & Co., 62 Lenox, Boston, Mass., 60
Morse Twist Drill and Machine Co., Bedford c 4th, New Bedford, Mass., 61
Norton Emery Wheel Co., Worcester, Mass., 62
Reece V. J., Greenfield, Mass., 60
Rogers C. B. & Co., Norwich, Conn., 94 Pearl, Boston, Mass., and 109 Liberty New York City, 54
Roots P. H. & F. M. Co. The, Connersville, Ind., 192
Schlosser Buggy Co., Defiance, Ohio, 84
Silver Mfg. Co. The (wood working), Salem, O., 456
Singer Mfg. Co. (sewing machines), Elizabethport, N. J., 34 Union sq., N. Y. City, and all the principal cities, 4
Standard Tool Co. The, Garden & C. & P. Ry., Cleveland, O., 427
Stoll John, North Prince, Lancaster, Pa., 86
Syracuse Twist Drill Co., 936 Grape, Syracuse, N. Y., 401
Towsley John T., 228-230 Main, Cincinnati, O., 79
Wiley & Russell Mfg. Co., Greenfield, Mass., 60

MALLEABLE IRON MFRS.

Eberhard Mfg. Co. The, south of Woodland av, Cleveland, O., 456

MOSS.

Burkhart F & Co., 701 and 703 North Second, St. Louis, Mo., 319
Maish Charles A. & Co., 568 and 570 West 6th, Cincinnati, O., 448
Mitchell P. R. & Co., 13 Elizabeth, New York, 140 and 142 West Pearl, Cincinnati, O., and 126 Franklin, Chicago, Ill., 75

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Burch & Collins, 180 West Broad, Columbus, O., 80
Cornish A. J., 249 Arch, Philadelphia, Pa., 85
Cowles C. & Co., Water c Chestnut, New Haven, Conn., 52
Dash and Carriage Goods Co. The, 134 to 142 Hunt, Cincinnati, O., 75
Ferkel F. & Co., 84 Western av, Cincinnati, O., 457
Hartman Brothers, 57 Canal, Cincinnati, O., 457
Morrison & Corcoran, 14 and 16 Gano, Cincinnati, O., 77
Post & Co., 181 West 4th, Cincinnati, O., 457
Standard Carriage Goods Co. The, 137 to 141 East Pearl, Cincinnati, O., 450
Turner Brass Works, 4 La Salle av, Chicago, Ill., 165
Wayne Hardware Co., 272 to 280 Coleraine av, Cincinnati, O., 75
White Mfg. Co., 99 Cannon, Bridgeport, Conn., 120

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Burch & Collins, 180 West Broad, Columbus, O., 80
Childs S. D. & Co., 140 and 142 Monroe, Chicago, Ill., 167

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Dash and Carriage Goods Co. The, 134 to 142 Hunt, Cincinnati, O., 75
Ehrsam M. A. & Co., 175 and 177 South Clark, Chicago, Ill., 167
English & Mersick, 70, 72 and 74 Crown, New Haven, Conn., 120
Ferkel F. & Co., 84 Western av, Cincinnati, O., 457
Hanson C. H., 44 Clark, Chicago, Ill., 167
Haskell W. H., 304 North 6th, St. Louis, Mo., 321
Horstmann Bros. & Co., Fifth and Cherry, Philadelphia, Pa., 511
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
Mayer Geo. J., 15 South Meridian, Indianapolis, Ind., 193
Moore C. F. & Co., 177 Madison, Chicago, Ill., 167
Morrison & Corcoran, 14 and 16 Gano, Cincinnati, O., 77
Murdock James Jr., 52 Longwotth, Cincinnati, O., 75
O'Connor James, 141 West 5th, Cincinnati, O., 75
Parkhurst & Wilkinson, 148 to 164 Kinzie, Chicago, Ill., 165
Rice Henry, 40 South Main, Dayton, O., 80
Smith Jos. N., 14 Macomb, Detroit, Mich., 64
Standard Carriage Goods Co., 137 to 141 East Pearl, Cincinnati, O., 450
Titus & Walker, Amesbury, Mass., 62
Turner Brass Works, 2 and 4 La Salle av., Chicago, Ill., 165
Wayne Hardware Co., 272 to 280 Coleraine av., Cincinnati, O., 75
White Mfg. Co., 95 Cannon, Bridgeport, Conn., 120
Wilcox W. W., 131 Lake, Chicago, Ill., 167
Zaiser L. T. F., Indianapolis, Ind., 193

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Fleming & Dobyne, 103 South Canal, Chicago, Ill., 55
Osborne J. H. & Co., Union City, Ind., 193

NECK YOKE MFRS.

Fleming & Dobyne, 103 South Canal, Chicago, Ill., 55
Gleason J. A. & Bro., Van Wert, O., 80
Glick & Hatcher, Tiffin, O., 467
Johns A. L. & Co., 51 and 53 East Columbia, Fort Wayne, Ind., front col'd p VII
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
Osborne J. H. & Co., Union City, Ind., 193
Racine Malleable and Wrought Iron Co. The, Racine, Wis., 87
Toledo Carriage Woodwork Co., Toledo, O., 467
Virginia & North Carolina Wheel Co., Richmond, Va., 86

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Cary-Ogden Co. The, 276 to 284 West 18th, Chicago, Ill., 163
Chicago Wood Finishing Co., 251 to 261 Elston av, Chicago, Ill., See foot lines
Coffin, Devoe & Co., 176 Randolph, Chicago, Ill., 410
Devoe F. W. & Co., 101 and 103 Fulton, N. Y. City, 410
Heath & Milligan Mfg. Co. (dealers), 170 Randolph, Chicago, Ill., 55
Woolsey C. A. Paint & Color Co., Jersey City, N. J., 67

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Buffham & Co., Racine, Wis., 87
Deinzer L. & Son, 113 to 117 Water, Hamilton, O., 80
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Cincinnati Plow and Bellows Works, 614 Main, Cincinnati, O., 77
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
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PUMICE STONE MFRS.

Van Amringe T., 306 Pearl New York City, 401

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Gibbs Emory, Terre Haute, Ind., 57
Heartley Machine, Variety Iron and Tool Works, 431 St. Clair, Toledo, O., 49
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Cleveland Twist Drill Co., c Lake and Kirtland, Cleveland, O., 427
Morse Twist Drill and Machine Co., New Bedford, Mass., 61
Standard Tool Co. The, Garden and C. and P. R. R., Cleveland, O., 427

REIN HOLDER MFRS.

Albrecht Chas. H. & Co., 258 Main, Cincinnati, O., 452
Behrens & Nielson, 220 Walnut, Cincinnati, O., 78
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Jordan Edward B., 98 and 100 Eleventh av, New York City, 412
Tennessee Lumber Co. The, 871 to 889 West 6th, Cincinnati, O., 453

ROUGH STUFF MFRS.

Chicago Wood Finishing Co., 259 and 261 Elston av, Chicago, Ill., See foot lines

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Dash and Carriage Goods Co., Cincinnati, O., 75
Empire Rubber Co., 16 South Stockton, Trenton, N. J., front col'd p V
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Rubber Step Mfg. Co., 43 Haverhill, Boston, Mass., 262

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Farr Willis M., Dowagiac, Mich., 64

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Birdsall, Waite & Perry Mfg. Co., Whitney's Point, N. Y., 74
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Hutton George H. & Co., Harford av c North Central av, Baltimore, Md., 242
Kimbark S. D., Michigan av and Lake, Chicago, Ill. 55
Koenig & Bixler Mfg. Co., Freeport, Ill., 56
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Vehicle Spring & Mfg. Co., 233 to 237 Hunt, Cincinnati, O., 79
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Wilson T. H. Carriage Body Mfg. Co., Kalamazoo, Mich., 65

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Borbein H. F., St. Louis, Mo, 66

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Heartley Machine, Variety Iron and Tool Works, 431 St. Clair, Toledo, O., 49
Henry Spring Co. The, West Winsted, Conn., 52
Vehicle Spring and Mfg. Co., 233 and 237 Hunt, Cincinnati, O., 79

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Singer Mfg. Co., Elizabethport, N. J., 34 Union Square, N. Y. and all the principal cities, 4

SHAFT COUPLING MFRS.

Chicago Drop Forge & Foundry Co., Chicago, Ill., 55
Hutton George H. & Co., Harford av cor North Central av, Baltimore, Md., 242
Whitney Coupling Co., Whitinsville, Mass., 61

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Clapp E. D. Mfg. Co. The, Auburn, N. Y., 395
Columbus Bolt Works, 124 Randolph, Columbus, O., inside front cover
Cortland Top and Rail Co., limited, Cortland, N. Y., 72
Queen City Forging Co., P. O. address Station C, c Railroad and Thompson, Cincinnati, O., 448

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Chicago Drop Forge and Foundry Co., Chicago, Ill., 55
Star Jump Seat Co., Springfield, O., 80

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Glick & Hatcher, Tiffin, O., 467
Gleason J. A. & Bro., Van Wert, O., 80

SLEIGH MFRS.

Anderson & Co., 312 and 314 Huron av, Port Huron, Mich., 65
Bailey S. E. & Co., 432 North Queen, Lancaster, Pa., 480
Bean & Anderson Mfg. Co., McGrawville, N. Y., 72
Binghamton Wagon Co., Binghamton, N. Y., foot lines
Birdsall, Waite & Perry Mfg. Co., Whitney's Point, N. Y., 74
Buffalo Carriage Co., 1226 to 1240 Broadway, Buffalo, N. Y., 71
Chase Herbert F., 22 Carriage av, Amesbury, Mass., 245
Christie A. E. & J. H., Nyack, N. Y., 71
Clark Edson (Ashleyville), Chicopee, 60
Colby Wagon Co. The, Fulton cor Front, Grand Rapids, Mich., 64
Cortland Wagon Co., Cortland, N. Y., 6
Drummond Robt. & Son, 12 Carriage av, Amesbury, Mass., 245
Eureka Carriage Co. The, Rock Falls, Ill., 158
Goodrich J. F. & Co., 142 to 148 East, New Haven and 634 Broadway, New York City, 51
Hurlbut Mfg. Co., Racine Junction, Wis., 87
Kimble H. J., Zanesville, O., 467

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LaPorte Wood Mfg. Co., LaPorte, Ind., 57
Managhan M., 70 Powow, Amesbury, Mass., 62
Mansur & Tebbetts Imp. Co., 515 and 517 North Main, St. Louis, Mo., 314
O'Brien Wagon Co., (bob) LaFayette, Ind., 182
Osborne J. H. & Co., Union City, Ind., 193
Payne Martin, 243 First, Troy, N. Y., 72
Smith & Logan, rear 25 Social, Woonsocket, R. I. 86
Spofford N. J., Merrimacport, Mass., 63
Stephens & Barndt, Coopersburg, Pa., 85
Sullivan Bros., Brighton and 65 West Main, Rochester, N. Y., 50

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Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455

SLEIGH PLUME MFRS.
Eicke Edward, 157 Canal, N. Y. City, 69

SPOKE EXTRACTOR MFRS.
Kent S. W., Meriden, Conn., 120

SPOKE LATHE MFRS.
Bentel & Margedant Co. The, Hamilton, O., 94
Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455
Defiance Machine Works The, Defiance, O., front col'd p IV

SPOKE MACHINERY MFRS.
Bentel & Margedant Co. The, Hamilton, O., 94
Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455
Defiance Machine Works The, Defiance, O., front col'd p IV
Silver Mfg. Co. The, Salem, O., 456

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Bentel & Margedant Co. The, Hamilton, O., 94
Defiance Machine Works The, Defiance, O., front col'd p IV
Silver Mfg. Co., Salem, O., 456

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American Gear and Spring Co., 1445 Niagara, Buffalo, N. Y., 70
Black Spring and Gear Co., 29 Euclid av, Cleveland, O., 449
Boughton Spring Co. The, Mansfield, O., 462
Delany Daniel, 83 and 85 Mechanic, Newark, N. J., 66
Dexter Spring Co., 42 Fifth av, Pittsburgh, Pa., 510
Heartley Machine, Variety Iron and Tool Works, 431 St. Clair, Toledo, O., 49
Henry Spring Co. The, West Winsted, Conn., 52
Hollis Spring Co., Olean, N. Y., 72
Indianapolis Spring Co., 6th and Big Four R. R., Indianapolis, Ind., 57
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
Lewis & Hampton, 970 Woodward av, Detroit, Mich., 84
McGovern Perfection Thill Spring Co. The, South Norwalk, Conn., 52
Mulholland Spring Co., Dunkirk, N. Y., 71
Parkhurst & Wilkinson, 148 to 164 Kinzie, Chicago, Ill., 165
Pollock & Co. (mfrs.' agents), 322 Main, Cincinnati, O., 77
Rowland William & Harvey, (Frankford), Philadelphia, Pa., 510
Spring Perch Co., 114 John, Bridgeport, Conn., 122
Storm Edward Spring Co., limited, 437 Main, Poughkeepsie, N. Y., 74
Timken Henry, 904 Olive, St. Louis, Mo., front cover
Vehicle Spring and Mfg. Co, 233 and 237 Hunt, Cincinnati, O., 79

SPRING SEAT BAR.
Lewis & Hampton, 970 Woodward av, Detroit, Mich., 84

STEEL MFRS.
Chicago Steel Works, 806 Noble, Chicago, Ill., 278

STEEL STAMP MFRS.
Murdock James Jr., 52 to 60 Longworth, Cincinnati, O., 75
O'Connor James, 141 West 5th, Cincinnati, O., 75
Rice Henry, Dayton, O., 80

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Racine Malleable and Wrought Iron Co. The, Racine, Wis., 87
Rubber Step Mfg. Co., 43 Haverhill, Boston, Mass., 262
Smith H. D. & Co., Plantsville, Conn., 118
Wilcox & Howe, Birmingham, Conn., 53

STRAPPING MFRS.
Chicago Rawhide Mfg. Co. The, 75 and 77 Ohio, Chicago, Ill., 56
Osborne J. H. & Co., Union City, Ind. 193
Smith Henry, 183 Brewery, New Haven, Conn., 51

STREET CAR MFRS.
Stephenson John Co. limited, Phœnix Building, Chicago, Ill., and 47 East 27th, N. Y. City, 376

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Carriage Sun Shade Co., Troy, O., 80
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Cowles C. & Co., c Water and Chestnut, New Haven, Conn., 52
Crandall, Stone & Co., Binghamton, N. Y., 70
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Rochester Coach Lace Co., Rochester, N. Y., 71
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Barbour Bros. Co. The, head office 218 Church, N. Y. City, 409
Dougan John & Co., 364 and 366 Broadway, N. Y. City, 409
Leeson J. R. & Co., 298 Devonshire, Boston, Mass., and 295 Church, N. Y. City, 268

THILL POLE COUPLING MFRS.

Hutton G. H. & Co., Harford av, c North Easton av, Baltimore, Md., 242

TIRE BENDER MFRS.

English & Mersick, 70 to 74 Crown, New Haven, Conn., 120
Ill. Iron & Bolt Co., Carpentersville, Ill., 56
Wiley & Russell Mfg. Co., Greenfield, Mass., 60

TIRE MFRS.

Clarke C. B., 2021 Pine, St. Louis, Mo., 66
Linden Steel Co., 605 Smithfield, Pittsburg, Pa., 510

TIRE SETTER AND COOLER MFRS.

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TIRE SHRINKER MFRS.

Ill. Iron & Bolt Co., Carpentersville, Ill., 56
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TIRE UPSETTER MFRS.

Heartley Machine, Variety Iron and Tool Works, 431 St. Clair, Toledo, O., 49
Wiley & Russell Mfg. Co., Greenfield, Mass., 60

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Lucas John & Co., 322 to 330 Race, Philadelphia, Pa., 463
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Dash and Carriage Goods Co. The, 134 to 142 Hunt, Cincinnati, O., 75
Goodrich B. F. Co. The, Akron, O., 94
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TOP PROP NUT MFRS.

Albrecht Charles H. & Co., 258 Main, Cincinnati, O., 452
Dash and Carriage Goods Co. The, 134 to 142 Hunt, Cincinnati, O., 75
Goodrich B. F. Co. The, Akron, O., 94
Metal Spinning Co., 404 to 408 32d, New York, 69
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TOP PROP WASHER MFRS.

Grilley C. T., 260 Dover, Boston, Mass., 49
Smith Henry (leather covered), 183 Brewery, New Haven, Conn., 51
Standard Carriage Goods Co. The, 137 to 141 East Pearl, Cincinnati, O., 450

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Anderson & Co., Port Huron, 65
Chicago Top and Cushion Co., 188 and 190 Ohio, Chicago, Ill., 55
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Cummings & Emerson, 416 South Washington, Peoria, Ill., 56
Dean Henry E. & Co., 180 Austin, Worcester, Mass., 60
English & Mersick, 70, 72 and 74 Crown, New Haven, Conn., 120
Gold Base Carriage Supply Co., Goshen, Ind., 58
Jordan Edward B., 98 and 100 Eleventh av., N. Y. City, 412
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
Kroh C. Z. & Co., 3055 to 3059 Monroe, Toledo, O., 79
LaPorte Wood Mfg. Co., LaPorte, Ind., 57
Leonhardt Wagon Mfg. Co., 418 and 420 East Saratoga, Baltimore, Md., 59
Meyer C. G., Tiffin, O., 94
Peerless Buggy Top Co., 18 East 2d, Cincinnati, O., 76
Queen City Top Mfg. Co., 18 East 2d, Cincinnati, O., 76
Smith E .C., 16 and 18 Lafayette, Fort Wayne, Ind., 58
Toomey Calvin, c Lydia av and 1st, Kansas City, Mo., 309

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Gold Base Carriage Supply Co., Goshen, Ind., 58
Kimbark S. D., Michigan av and Lake, Chicago, Ill, 55
Kroh C. Z. & Co., 3055 to 3059 Monroe, Toledo, O. 79
Meyer C. G., Tiffin, O., 94
Queen City Top Mfg. Co., 18 East 2d, Cincinnati, O., 76
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Horstmann Bros. & Co., 5th and Cherry, Philadelphia, Pa., 511
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55
Kroh C. Z. & Co., 3055 to 3059 Monroe, Toledo, O., 79
McKinnon Dash and Hardware Co., 250 Amherst, Buffalo, N. Y., 70
Metal Stamping Co., 404 to 408 East 32d, New York City, 69
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Monarch Improved Buggy Boot and Curtain Fastener Co., 456 Plum, Cincinnati, O., 78
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Standard Carriage Goods Co. The, 137 to 141 East Pearl, Cincinnati, O., 450
Syracuse Dash Works, 303 and 305 Wallace, Syracuse, N. Y., 73
Titus & Walker, Amesbury, Mass., 62
Topliff I. N. Mfg. Co., Cleveland, O., 446
Waterloo Woolen Mfg. Co., Waterloo, N. Y., 390
Wayne Hardware Co., 272 to 280 Coleraine av, Cincinnati, O., 75
White Mfg. Co., 95 Cannon, Bridgeport, Conn., 120
Wing Charles & Co.,(dealers), Amesbury, Mass., 263

TUYERE IRONS MFRS.

Bullock Bellows Co., Cleveland, Ohio, 80
Cincinnati Plow & Bellows Works, 614 Main, Cincinnati, Ohio, 77
Roots P. H. & F. M. Co., Connersville, Ind., 192

TUFT MFRS.

Booth John H., 15 Wooster, New Haven, Conn., 52
Bridgeport Coach Lace Co. The, 88 John, Bridgeport, Conn., 117
Cowles C. & Co., c Water and Chestnut, New Haven, Conn., 52
Rochester Coach Lace Co. The, 332 North St. Paul, Rochester, N. Y., 71
Schmid F. J., 538 and 540 E 157th, N. Y. City, 392
Schaefer & Schlegel, 35 to 39 North St. Paul, Rochester, N. Y., 73

TWIST DRILL MFRS.

Cleveland Twist Drill Co., c Lake and Kirtland, Cleveland, O., 427
Morse Twist Drill and Machine Co., New Bedford, Mass., 61
Standard Tool Co. The, Garden and C. & P. Ry., Cleveland, O., 427
Syracuse Twist Drill Co., 936 Grape, Syracuse, N. Y., 401

VARNISH MFRS.

Armitage John L. & Co., Thomas and Dawson, Newark, N. J., inside front cover
Babcock John & Co., 104 Water, Boston, Mass., 247
Brooks Clarence & Co., West and West 12th, N. Y. City, back cover
Buckeye Paint and Varnish Co., 715 to 719 15th, Toledo, O., 82
Chicago Varnish Co., 204 Pine, Chicago, and Pearl and High, Boston, front cover
Cleveland Varnish Co. The, 14 Rockland av, Cleveland, O., 463
Coffin, Devoe & Co., 176 Randolph, Chicago, Ill., 410
DeGolyer Watts Co. The, 377 to 391 Illinois, Chicago, Ill., back cover
Devoe F. W. & Co., 213 to 219 N. J. R. R. av and 101 Fulton, N. Y. City, 410
Gillespie Charles H. & Sons, 74 Cortlandt, New York City, 68
Heath & Milligan Mfg. Co. (dealers), 170 to 174 Randolph, Chicago, Ill., 55
Lucas John & Co., Gibbsboro, N. J. and 322 to 330 Race, Philadelphia, Pa., 463
Masury John W. & Son, 55 Pearl, Brooklyn, N. Y., and 190 and 192 Michigan av, Chicago, Ill., line on contents page
Minett & Co., 60 Pearl, N. Y. City, 16 North 12th, Philadelphia, Pa., and Passaic, N. J., 85
National Varnish Co. The, 195 Saltonstall av, New Haven, Conn., 124
New Haven Japan and Varnish Co., foot of Kimberly av, New Haven, Conn., 52
O'Brien Varnish Co., South Bend, Ind., 58
Parrott Varnish Co., 187 North Washington av, Bridgeport, Conn., 519 and 521 St. Charles, St. Louis, Mo., 53
Pierce F. O. & Co., 170 Fulton, New York City, 392
Wellpott C. H. W., 3220 and 3222 North Broadway, St. Louis, Mo., 322
Wilkinson, Heywood & Clark's English Varnish, 17 Park pl, New York City, 411
Wood's Henry Sons Co., 434 to 440 Atlantic av, Boston, Mass., 261
Zumpft Albert, Pittsburg, Pa., 85

WADDING MFRS.

Stearns & Foster Co. The, Canal n Main, Cincinnati, O., 425

WAGON BRAKE MFRS.

Eureka Carriage Co. The, Rock Falls, Ill., 158
Hurlbut Mfg. Co., Racine Junction, Wis., 87
Racine Malleable and Wrought Iron Co. The, Racine, Wis., 87

WAGON CASTINGS.

Hurlbut Mfg. Co., Racine Junction, Wis., 87

WAGON COVER MFRS.

Carpenter George B. & Co., 202 to 208 South Water, Chicago, Ill., 163
Humphrys R. A., 1006 Ridge av, Phila., Pa., 511
Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55

WAGON SKEIN MFRS.

Illinois Iron and Bolt Co., Carpentersville, Ill., 56

WAGON TOP MFRS.

Leonhardt Wagon Mfg. Co., 418 and 420 East Saratoga, Baltimore, Md., 59

WAGON UMBRELLA MFRS.

Carriage Sunshade Co., Troy, O., 80

WAGONETTES.

Altick's D. A. Sons, Lancaster, Pa., 86
Cook Carriage Co. The, Spring Grove av and Straight, Cincinnati, O., 422

WASHER MFRS.

Boss Mfg. Co. F. E. Boss manager, 36 Gold, New York City, 389
Chicago Rawhide Mfg. Co. The, 75 and 77 Ohio, Chicago, Ill., 56
Columbus Bolt Works, 124 Randolph, Columbus, O., inside front cover
Crandal, Stone & Co., Binghamton, N.Y. 70
Delaney Mfg. Co. (Forest Delaney & Son, props). 39 Vesey, New York City, 68
Grilley C. T. 260 Dover, Boston, Mass., 49
Lanman E.B., Columbus, O., inside front cover
McKinnon Dash and Hardware Co., 250 Amherst, Buffalo, N. Y., 70
Shelton Co., Birmingham, Conn., 52
Smith Henry, 183 Brewery, New Haven, Conn., 51
Standard Carriage Goods Co. The, 137 to 141 East Pearl, Cincinnati, O., 450
Syracuse Dash Works, 303 Wallace, Syracuse, N. Y., 73
Topliff I. N. Mfg. Co., Cleveland, O., 446
Union Washer Co., 29 Purchase, Boston, 260
Vulcanized Fibre Co., 14 Dey, New York City, and 10th c Walnut, Wilmington, Del., 68

WELDING DIES.

Burke P. F., 360 Dorchester av, Boston, Mass., 269

WELDING MACHINE MFRS.

Hartley Machine Variety Iron and Tool Works, 431 St. Clair, Toledo, O. 49

WHEEL MFRS.

American Wheel Co., rooms 316 and 319 Home Insurance Building, Chicago., Ill., front col'd p III
Archibald Wheel Co., Lawrence, Mass., 62
Chapinville Wheel Works, Chapinville, N. Y., 71
Clarke C. B., 2021 Pine, St. Louis, Mo., 66
New Haven Wheel Co., 353 and 355 York, New Haven, Conn., front col'd p V
Pierson Isaac M., Toughkenamon, Pa., 86
Portsmouth Wheel Co., Portsmouth, O., 464
Royer Wheel Co. The, 342 West 3d, Cincinnati, O., front col'd p V
Schad Wheel Co., Avoca, N. Y., 73
Shapley & Eberly, c Frederick and Simpson, Mechanicsburg, Pa., 86
Skinner & Scott, Lynn, Mass., 62
Smith Capital City Wheel Co. The, Columbus, O., 81
Tiebout C. H. & Sons, Grand c Kent av, Brooklyn, N. Y., 73
Virginia and North Carolina Wheel Co., Richmond, Va., 86
Wallingford Wheel Co., Wallingford, Conn., 52
Wheel and Wood Bending Co., 79 John, Bridgeport, Conn., 53
Wilmington Wheel Co., Wilmington, Del., front col'd p V
Zwick, Greenwald & Co., limited, 508 to 518 East 3d, Dayton, O., 50

WHEEL MACHINERY MFRS.

Bentel & Margedant Co., The, Hamilton, O., 94
Defiance Machine Works, Defiance, O., front col'd p IV
Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455

WHEEL STOCK MFRS.

Gleason J. A. & Bro., Van Wert, O., 80
Virginia and North Carolina Wheel Co., Richmond, Va., 86
Zwick, Greenwald & Co., 508 to 518 East 3d, Dayton, O., 50

WHIFFLETREE MFRS.

Osborne J. H. & Co., Union City, Ind., 193
Virginia and North Carolina Wheel Co., Richmond, Va., 86

WHIP SOCKET MFRS.

Albrecht Chas. H. & Co., 258 Main, Cincinnati, O., 452
Metal Stamping Co., 404 to 408 East 32d, New York City, 69
New England Socket Co., Beverly and Boston, Mass., 61
Racine Malleable & Wrought Iron Co., The, Racine, Wis. 87
Standard Carriage Goods Co. The, 137 to 141 East Pearl, Cincinnati, O., 450

WHITE LEAD, RED LEAD AND LITHARGE MFRS.

Buckeye Paint and Varnish Co. The, Toledo, O., 82

WHITNEY'S COUPLING MFRS.

Whitney Coupling Co., Whitinsville, Mass., 61

WOOD FILLING.

Chicago Wood Finishing Co., 259 and 261 Elston av, Chicago, Ill., see foot lines

WOODSTOCK MFRS.

Kimbark S. D., Michigan av and Lake, Chicago, Ill., 55

WOODWORK MFRS.

American Gear and Spring Co., 1445 Niagara, Buffalo. N. Y., 70
American Wheel Co., rms 316 to 319 Home Insurance Building, Chicago, Ill., front col'd p III
Archibald Wheel Co., Lawrence, Mass., 62
Bellefontaine Carriage Body Co. The, Bellefontaine, O., 445
Birdsall, Waite & Perry Mfg. Co., Whitney's Point, N. Y., 74
Buffham & Co., Racine, Wis., 87
Capital City Mfg. Co., 301 to 327 Short, Columbus, O., 78
Chapinville Wheel Works, Chapinville, N. Y., 71
Clarke C. B., 2021 Pine, St, Louis, Mo., 66
Cummings & Emerson, 416 South Washington, Peoria, 56
Cunningham & Co., Fostoria, O., 81
Dexter Spring Co., Pittsburg, Pa., 510
Deinzer L. & Son, 113 to 117 Water, Hamilton, O., 80
Ellis F. N. Co., Glandorf and Ottawa, O., 466
Fetter & Yeager, Lancaster, Pa., 85
Fleming & Dobyne, 103 South Canal, Chicago, Ill., 55
Frechtling & Morner, Shelbyville, Ind., 58
Gleason J. A. & Bro., Van Wert, O., 80
Glenwood Mfg. Co., Glenwood, St. Croix Co., Wis., 87
Glick & Hatcher, Tiffin, O., 467
Grand Rapids Veneer Works, North Front bet 8th and 10th, Grand Rapids, Mich., foot lines
Hampton J. B., 112 South East, Indianapolis. Ind., 57
Jordan Edward B., 98 and 100 Eleventh av, New York City, 412
Kimble H. J., Zanesville, O., 467
Kimbark S. D., Michigan av and Lake, Chicago, Ill. and Elkhart, Ind., 55
Koenig & Bixler Mfg. Co., Freeport, Ill, 56
Lamson & Skinner, Broadway at Wabash crossing. Toledo, O., 467
LaPorte Wood Mfg. Co.. LaPorte, Ind., 56
Managhan M., 7 Powow, Amesbury, Mass., 62
Miller A. J. & Co., Bellefontaine, O., 75
Miller Bros., Market c Hills, Amesbury, Mass., 63
Miller Carriage Co. The. Bellefontaine, O. 76
Mulholland Spring Co., Dunkirk, N. Y., 71
New Haven Wheel Co., 353 and 355 York, New Haven, Conn., front col'd p V
Olds Wagon Works, Fort Wayne, Ind., front col'd p IV
Osborne J. H. & Co., Union City, Ind., 193
Parkhurst & Wilkinson, 148 to 164 Kinzie, Chicago, Ill., 165
Pierson Isaac M., Toughkenamon, Pa., 86
Portsmouth Wheel Co., Portsmouth, O., 464
Powitzky & Collins, c Third and Lombard, St. Louis, Mo., 319
Racine Malleable and Wrought Iron Co. The, Racine, Wis., 87
Rastetter Louis, 246 Broadway, Fort Wayne, Ind., 57
Royer Wheel Co The, 342 West 3d, Cincinnati, O., front col'd p V
Schad Wheel Co., Avoca, N. Y., 73
Shapley & Eberly, c Frederick and Simpson, Mechanicsburg, Pa., 86
Skinner & Scott, Lynn, Mass., 62
Smith Capital City Wheel Co. The, Columbus, O., 81
Smith E. P. & Co., Muncie, Ind., 57
Spofford N. J., Merrimacport, Mass., 63
Stephan J. H. & Son, Hamilton, O., 454
Stephens & Barndt, Coopersburg, Pa., 85
Stinson John, 328 and 330 North Holliday, Baltimore, Md., 59
Stoll John, Lancaster, Pa., 86
Tiebout C. H. & Sons, 31 Grand and 243 to 247 Kent av, Brooklyn, N. Y., 73
Toledo Carriage Woodwork Co., Water from Lagrange to Cedar, Toledo, O., 467
Topliff I. N. Mfg. Co., Cleveland, O., 446
Townsend C. T., 246 Dixwell av, New Haven, Conn., 53
Trupp C. & Co., Tippecanoe City, O., 467
Virginia and North Carolina Wheel Co., Richmond, Va., 86
Wallingford Wheel Co., Wallingford, Ct., 52
Waterloo Mfg. Co. The, Waterloo, Ind., 56
Wendel Robert A., Mifflinburg, Pa., 86
Wheel and Wood Bending Co., 79 John, Bridgeport, Conn., 53
Wilmington Hickory Bending Works, Tatnal bel Railroad, Wilmington. Del., 54
Wilmington Wheel Co., Wilmington, Del., front col'd p V
Wilson T. H. Carriage Body Mfg. Co., Kalamazoo, Mich., 65
Wood, Brown & Co., Canton, Ohio, 76
Zwick, Greenwald & Co., limited, 508 to 518 East 3d, Dayton, O., 50

WOODWORKING MACHINERY MFRS.

Bentel & Margedant Co. The, Hamilton, O., 94
Cordesman Machine Co., Butler opp L. M. R. R. depot, Cincinnati, O., 455
Defiance Machine Works, The, Defiance, O., front col'd p IV
Egan Co. The, 200 to 220 West Front, Cincinnati, O., 455
Fox Machine Co. The, 350 North Front, Grand Rapids, Mich., 64
Rogers C. B. & Co., Norwich, Conn., 94 Pearl, Boston, Mass., and 109 Liberty, N. Y. City, 56
Silver Mfg. Co. The, Salem, O., 46
Towsley John T., 228–230 Main, Cincinnati, Ohio, 79

WRENCH MFRS.

Delaney Mfg. Co. (Forest Delaney & Son, props.). 39 Vesey, New York City, 68
Osborne J. H. & Co., Union City, Ind., 193

MISCELLANEOUS.

Chicago Steel Works, 806 Noble, Chicago, Ill., 278
Chicago Wood Finishing Co., 259 and 261 Elston av, Chicago, Ill. See foot lines.
Heath & Milligan Mfg. Co., 170–174 Randolph, Chicago, Ill., 55
Turner Brass Works The, 2 and 4 La Salle av, Chicago, Ill., 165

EIGHTEENTH ANNUAL CONVENTION

—OF THE—

CARRIAGE BUILDERS' NATIONAL ASSOCIATION,

At Chicago, Ill., Tuesday, October 14, 1890.

The Carriage Builders' National Association of the United States convened in its eighteenth annual convention, Tuesday, October 14, 1890, at Battery D armory, Chicago, Illinois.

A large attendance greeted President John A. Scott, who occupied the chair and called the convention to order with a short address, in which he extended a cordial welcome to the members in behalf of the Garden City of the West, pre-eminently one of conventions, because there have met the most learned and shrewdest statesmen of every party.

The president urged every member to feel a personal responsibility of attending all the sessions, and taking part in the deliberations, freely discussing the reports, without regard to whether they were large manufacturers or small. "The Carriage-Builders of the United States," he continued, "are like the States of the Union—though our interests are varied, yet we have one common interest, and we must either stand or fall together; for when it is dull with my brother in Illinois it is dull with my brother in Ohio, and when it is dull with my brothers in New York it is the same in Maine and in California. There is the same cause and effect everywhere.

"Then, gentlemen, we should also have a little pride of occupation. We should feel willing to make some sacrifice that we may put our trade in the front rank of mechanical pursuits. Though some man may say: 'What is the profit?' I stand here this morning to say that the profit which has accrued to the carriage trade in this country through the committee appointed on classification of carriage freight alone has paid back to you every dollar that you ever paid into this Association."

The past year in Mr. Scott's opinion has been a prosperous one, and the trade is in a healthy condition, with fewer failures than in any other class of business of the same magnitude. After brief reference to the Technical School, President Scott declared the convention open for business.

TREASURER'S REPORT.

Henry C. McLear, of Wilmington, Delaware, then presented his annual report as Treasurer, which showed that the total income for the year had been $4,398; the expenditure $4,312.53, and the balance on hand $1,920.67.

SECRETARY'S REPORT.

Mr. McLear, who is also Secretary, presented a report showing that from Oct. 8, 1889, until Oct. 8, 1890, there were received into the Association 47 active and 42 associate members, and during the same period lost by death, resignation and by the bar of initiation, 20 active, 18 associate and 1 honorary member, making the present membership of the Association 291 active, 319 associate and 42 honorary members—a net gain of 50, which makes the entire membership 652.

REPORT OF THE EXECUTIVE COMMITTEE.

The report of the Executive Committee, consisting of Frank H. Hooker, New Haven, Conn.; W. T. Haydock, St. Louis; M. F. Lane, Philadelphia; C. F. Kimball, Chicago; C. M. Britton, New York; G. H. Burrows, Cincinnati; F. A. Babcock, Amesbury, Mass.; and Hugh Duffy, Cortland, New York, was next presented by Secretary McLear and received with applause. The committee again called attention to the fact that the aggregate number of wheeled vehicles produced in the United States during the year had been large beyond precedent in response to an unusually great demand, but the profits were not at all proportionate, which emphasized the previously recognized fact that the profit margin in carriage and wagon building is much less under the most favorable circumstances than in most other branches of manufacture requiring proportionate capital, labor and risk. Competition should beware lest the profit margin be reduced below a level of sound business policy, especially as over 400 new factories have been built the past year, several of them being of mammoth proportions, while at least twice that number of old works have increased their plants. Among the favorable conditions of the past year's business may be mentioned the small number of bankruptcies and fires, the absence of strikes and increasing foreign demands for American carriages and materials.

The present high price exacted by labor was not considered an unfavorable symptom by the committee, but a natural result of general activity and consequent demand for workmen. Brief reference was made in the report to the exhibition of carriage novelties, the Technical School, workmen's prizes and trade journals. It was recommended that a committee of five be appointed to be known as the "Committee of the Carriage Builders' National Association on the World's Columbian Exhibition," with power to confer with the Directors of the Exhibition and act.

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

The Convention was urged to carefully consider a classification of carriage exhibits for the World's Fair and all other matters pertaining to the exhibition, in order that the present superiority of American vehicles may be prominently asserted at the great exhibition.

Appropriate mention was made of members who died during the year, as follows:—H. R. Hildebrand, November 14, 1889, aged 34 years. W. Warren, January 15, 1890, aged 67 years. W. H. Walker, August 11, 1890, aged 35 years; actives. E. Million, of Paris, France, honorary. Theodore R. Davis, January 15, 1890, aged 50 years. J. Callery, April, 1889, aged 56 years. William Schollhorn, June 4, 1890, aged 56 years. Jas. B. Mandeville, June 10, 1890, aged 42 years. Alfred E. Moore, July 15, 1890, aged 32 years. F. A. Sawyer, December 23, 1889, aged 44 years; associate.

REPORT OF COMMITTEE ON CARRIAGE FREIGHT CLASSIFICATION.

Before presenting the report of this important committee, Chairman A. A. Abbott explained that the committee originated in 1889 on account of the raising of freight rates on carriages by 72 western railroads, to the extent of 33⅓ per cent. Upon adjournment of the Convention in Syracuse the committee proceeded to New York, as requested, and presented your petition to Mr. Gill, the Chairman of the official Classification Committee of the Central Traffic Association, asking for a reduction of the classification on sleighs from four times first class to two and one-half times first class, which was granted. The committee then held a conference with Chairman Gill in regard to carriages, and submitted sample packages of different styles of crating, together with arguments against any change of classification that would advance rates. Your committee also interviewed the different members of the official classification committee located in New York, Boston, Cincinnati and Chicago, the result of which has been that no action has been taken, changing the classification on vehicles, of any importance. There is no doubt but the united action of this Association and the appointment of a committee to look after our interests prevented the railroad companies from advancing rates that would have been very injurious to the carriage trade.

It is expected that there will soon be a classification for the entire United States and, remarking upon the report, Mr. Burrows said very humorously: "What has been done is very considerable, but what they have prevented the railroads from doing to our harm is much more than you can realize. If any of you ever tried to get at the inwardness of a railroad freight committee you will have learned something about the greatness of humanity when it is once possessed of brief authority. There is no bigger man than a commissioner of the railroad freight department. The president of the United States has very limited power compared to him. To reach them even in the city of Chicago, you pass through an experience in which you air yourself for a long time in an ante-room before you are humbly allowed at last to come in and perhaps verbally make your statement, when they look you all over and pass you on. But this committee had grit enough to get up to them. Having a Chicago man at their head they got there. You will observe how suc-

cessful they have been in the sleigh department. They helped the poor sleigh men out who were waiting for snow, and there are a good many sleighs scattered throughout the country which the people who bought them would be glad to get rid of."

MISCELLANEOUS REPORTS.

Chairman Breed of the Committee on Oil Fuel reported that the insurance companies prohibit the use of oil in the more crowded parts of our cities and villages when there is not space enough to put storage tanks under ground and one hundred feet from any building. The price of oil for fuel has fluctuated the past year forty-five one-hundredths of a cent per gallon. The saving in one carriage concern last year by the use of oil as fuel varied from 64 to 93¼ cents an hour according to the month, it being the smallest in March and greatest in October.

FIRE LOSSES.

The committee on fire losses presented the following interesting statistics: Total number of fires in carriage, wagon and sleigh factories, 95 in 1889, as compared with 130 in 1888 and an annual average of 77 during the past nine years.

The total losses, as far as recorded, aggregated $899,506 as compared with $1,816,000 in 1888, and also as compared with $505,000 in 1887, $782,000 in 1886, $632,000 in 1885, $462,000 in 1884, and $400,000 in 1883. On this loss there was a total insurance of about $650,000 at an average rate of 2 and ⅔ per cent, as compared with 2½ per cent. last year.

There were 8 cases of undoubted incendiarism, 6 of spontaneous combustion, 11 from exposure, and the remainder from causes unknown.

The chair appointed the following committee to nominate officers for the ensuing year: D. M. Sechler, Moline, Ill.; Hugh Johnson, Detroit; S. H. Clark, Cincinnati; Joseph Colyer, Newark; and Ferd F. French, Boston, and the first day's session was adjourned.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED
BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS
OF OUR LEADERS
FOR 1891.

SECOND DAY.

Proceedings of the second day were opened with a report of the committee on timber supply, presented by H. G. Shepard, of New Haven, the chairman. Very little success has crowned the efforts to save this timber supply from waste by protecting young trees from the axe and increasing the number planted for forestry purposes. It is difficult to convince farmers that it is for their interest to plant new trees, while heavy virgin forests are sold for $1 an acre. The farmer prefers to sell his hickory saplings for hoop-poles at five cents each rather than keep them for their grandchildren to sell at $5 a tree.

The forestry division of the United States Agricultural Department has labored for years to encourage an interest in this subject, but has succeeded only in promoting tree planting for purposes of shade and ornamentation. The supply of timber, however, for many years to come will be ample, and as civilization and progress has never yet been retarded by the failure of any earthly product there is no reason to borrow trouble.

The committee is convinced that Southern oak is not as tough as that grown in the East and North.

In confirmation of this idea repeated experiments and tests of B. E. Fernow, Chief of the United States Forestry Division, were appended.

An interesting discussion followed as to whether weight of timber is synonymous with strength. The consensus of opinion was that weight was not always equivalent to strength in timber, and that springy and spongy carriage timber usually withstood the greater strains.

OTHER REPORTS.

The Committee on Statistics reported that they had conferred with the superintendent of census regarding the schedules used in collecting statistics of the carriage industry, and that their suggestions had been thankfully received and acted upon by the census department, which had promised to furnish the Association tabulated reports of all the information secured, except the reports of individual concerns, which are necessarily confidential.

The Committee on Technical Education reported, through Chairman Franklin Murphy, that all doubt as to the practical success and usefulness of the school is now removed. The value of technical education to those engaged in the production of vehicles is daily more apparent. The subscriptions are now ample to meet the wants of the school. Twenty-three pupils were awarded certificates during the year, and the corresponding class numbered 93, bringing the total number who have joined the latter class up to October 10, 1890, 576.

Mr. Ogden suggested that the usefulness of the technical school could be greatly extended by embracing instruction, not only in drawing,

but in testing woods and various other branches of a similar nature which are now neglected. There are at present no text books on these subjects. As the technical school was a free one, many were deterred from attending lest they might be considered "charity students." The most feasible way to accomplish the desired results was for the Carriage Builders Association to establish a technical department in connection with some college or institute. The Association should endow the college with a sufficient sum to pay the instructors, etc. Many of the universities would be glad to make such arrangements. Considerable discussion ensued, followed by the appointment of a. committee to investigate and report. The treasurer of the school fund reported that the year's receipts were $3,558.53; disbursements, $1,448.14; leaving a balance on hand of $2,110.39.

Colonel Albert A. Pope, of Boston, presented the report of the Committee on Roads in his usual interesting way. He said: "What we propose and urgently recommend, is that a fund of at least $20,000 be subscribed, to be called for as needed, that a highway department be established, and a competent man employed under salary to take active charge of the work of this department, subject to the approval of the committee, whose duties shall be to do everything that is possible to start up public opinion in favor of good roads, to create and circulate literature on the subject, to promote advisable legislation, to solicit subscriptions from all interested parties for the sake of obtaining more money to carry on this work."

ELECTION OF OFFICERS.

The nominating committee reported the following list of officers for the ensuing year, who were unanimously chosen, the Secretary casting the ballot:

President, Grant H. Burrows, Cincinnati.

Vice-Presidents, W. C. Bradley, Syracuse; F. L. Wright, St. Louis; E. M. Hallowell, St. Paul; C. R. Wilson, Detroit; H. G. Holcomb, New Haven; J. P. Emond, Boston; William Glesenkamp, Pittsburg; John Colyer, Newark; P. E. Studebaker, Chicago: G. H. Clark, Cincinnati; R. Mulholland, Dunkirk, N. Y.; F. B. Judkins, Merrimack, Mass.; H. E Walton, Gananoque, Canada.

Secretary and Treasurer, Henry C. McLear, Wilmington.

Executive Committee, Frank H. Hooker, New Haven; C. D. Firestone, Columbus; W. E. Biddle, Amesbury, Mass.

School Committee, John D. Gribbon, New York City.

Messrs. Firestone and Sechler conducted President Elect Burrows to the platform from whence he addressed the convention, after the applause had subsided, in brief and appropriate terms. Secretary McLear also made a short address of thanks previous to adjournment.

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

THIRD DAY.

The closing day of the convention began with discussion of Colonel Pope's scheme for improvement of the roads of the country.

The Exhibition Committee reported that every year there was more demand for space in the exhibition hall and that the carriages exhibited establish the fact that the Carriage-Builders' Association includes among its membership the finest artizans in the world.

WORKMEN'S PRIZES.

The committee on prizes reported that there were 34 contestants last year as against 16 the previous year. The diploma and $15 was awarded to Eugene Ford, Rockford, Ill., for the best "buggy draft"; the diploma and $35 to E. M. Galli, Rome, N. Y., for the best "Brougham draft"; the same to Edward Brown, New York City, for "Rockaway coupe" draft. John Shuster, of New Haven, was awarded first prize for painted panels; A. S. Frizzele, Roanoke, Va., first prize, and Thomas Lean, South Bend, Ind., second prize for painted spokes; Charles H. Eberly, Pottstown, Pa., first prize for trimming buggy cushions. The $50 first of the Anti-Kalsomine prizes was awarded to George Hogue, South Bend, Ind.

The committee on patent legislation made a lengthy report, which included the following:

"We therefore recommend that a committee be appointed on this subject, with power to employ and pay for legal talent experienced in the patent laws, for the purpose of carefully revising the suggestions made by the committee and by our correspondents, and putting them in shape to bring before Congress at its next session, in the hope of having action taken that will to a great extent remedy the existing difficulties in the way of maintaining patent rights against the sharks and pirates." A large number of letters were read in regard to the subject and the recommendations of the committee were adopted.

In regard to allowing the workmen of Canadian members of the Association to compete for the prizes, Mr. Burrows said:

"This reciprocity business is in vogue now. I will not say that a Canadian is better than an American, for I believe in America, but after all, Canada is America. I have been over there, and they have a set of stay-at-home, nice, every-day, steady-going people, who are not troubled by matters outside of the business they have in hand, who take plenty of time to think, read and study, and I find a first-class set of workmen over there that will stir you up right lively if they get a chance to compete here, and it is a pretty good idea to bring them in. A free interchange of brains is no danger to anybody."

After considerable discussion, the following resolutions were adopted :

Resolved—That this Association receive the report of the standing Committee on Uniform Classification and adopt its recommendations, and that such classification become effective Jan. 1, 1891, subject to the following conditions :

1. That it shall be made effective by the New England Freight Association, the Central Traffic Association, the Trunk Line Association, the Southern Railway and Steamship Association, the Trans-Missouri Freight Association, and the Mississippi Valley railroad lines on that date.

2. That the various State Railroad Commissions of the States within the territory of the Western Freight Association approve the classifications and authorize the necessary changes in rate schedules.

Resolved—That a copy of this resolution be transmitted by the Chairman of this Association to the Chairman of the standing Committee on Uniform Classification.

In behalf of the *Carriage World* D. W. Miller offered a prize of $50 for the best line drawing in ink.

By request of the Association, Lawson Valentine presented an interesting paper on "business," which represented his views formed after 40 years' of experience.

CINCINNATI.

Mr. Clark proposed Cincinnati as the next place of meeting. Mr. Thorne wanted them to come to Buffalo, the city of hotels and asphalt pavements. Mr. Haydock said he was always in the field for St. Louis.

The invitation of the Cincinnati Carriage Makers' Club to visit that city in 1891 was accepted amidst great applause.

Votes of thanks were passed to the people of Chicago, the *Carriage Monthly*, retiring president, secretary and the 18th annual meeting of the Association adjourned, *sine die*.

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.

PROMPT SHIPMENT.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

THE BANQUET.

The Carriage Builders' banquet have always been crowning events of the meetings. The surroundings of the 18th annual banquet contributed to make it the grandest affair in the history of the Association.

Promptly at seven o'clock the members assembled in the magnificent auditorium and were whirled up into the tenth story banquet hall by four elevators. As the delighted guests finished their skyward flight, they entered a dazzingly beautiful chamber, luminous with a thousand electric lights and beautified with palms and flowers. Covers were laid for 600, and all the tables were occupied. The menu card was printed on 5 pages of heavy cardboard from engraved steel plates, the first design representing Chicago with the Angel of Progress seated on the globe pointing fondly towards the Empire City of the West. The post-prandial exercises began at 10.30 with prayer by Rev. Dr. M. M. Parkhurst, after which a letter of regret was read from Hon. C. P. Kimball, the first president of the Association.

SENATOR PALMER'S SPEECH.

Hon. Thomas W. Palmer, Chairman of the World's Fair, responded to "Our Country." Among other things he said :

"As introduced, I suppose it is the fact, I am the president of the National Commission of what promises to be "The greatest show on earth." We propose to beat Vienna, Paris, London and the Centennial combined, if you gentlemen of the wheels will come in and help. You represent all parts of the country ; you see every one ; you create public opinion. I won't say you have blowed, for you don't look like blowers ; but you have an insidious way of injecting the poison so that all of our people may be inoculated with the spirit of this great exposition, which is greater than a mere exposition of textile fabrics or machinery, or anything of that kind. It will be an occasion of bringing together all the people of this country, of unifying this country as it has never been unified before, of making the Floridian and the Louisianian feel as friendly toward the man from Lake Superior as the man of Lake Superior does toward the man of Illinois ; and I believe that the sentimental purpose of that fair is higher than any economical purpose. We will all make money ; I don't know as I will. But the majority of the people who come here will come with that idea, to educate their children, exhibit their fabrics and make money. But that is not the highest purpose of it. The highest purpose is to establish a unity of feeling throughout these United States that will make us indeed one people, as we never have been before." [Applause.]

PRESIDENT BURROWS ON CHICAGO.

Chicago was the next toast, and, of course, Grant H. Burrows was the man to respond :

"When we stand in the presence of God's great works and try to be funny, we make wretched failures of it, and when we stand in the presence of the great American people and attempt to be witty, I think it is about time that we contemplate what one million people stand for in this city of Chicago. It has also been customary for the papers and the small wits to have a great deal to say about the Chicago ladies. Now, in the name of womanhood, I protest against the foolish, wicked jests about Chicago women, or any other women. The wives and mothers of the men that could build a city like this must have been women before whose presence we should bow in admiration and reverence—the mothers of great men and great citizens. But when it comes to Chicago men ! Now, gentleman, a Chicago man is a very funny man. If it were not for the fact that he so absolutely believes in himself, and next to himself in his city, and is so deadly in earnest he would be a party to joke of ; but, do you know, he means all he says and believes all he says, if it is as stupendous a lie as ever was heard ; he believes it so thoroughly that he will make you believe it before you have done with him. So, in regard to Chicago men, wit almost becomes impertinence, because they are, after all, with all their funny earnestness, and with all their real earnestness, and with all their magnificent foolishness, they are immense. But, gentlemen, I did not intend, shall not try to talk about Chicago, its avenues, its grand buildings, its wonderful parks, its magnificent developments, its growth and its American people. You know when Chicago people talk they run at once into astronomical figures. But I do want to say one thing of this great and wonderful city, the only American city that is a great city. Did you ever think of that ? Did you ever think that of all the great cities of this country this is the only American city ? I do not mean it has not a foreign population. Boston is the city of our Puritan forefathers, New York was settled by the Dutch, Philadelphia by the English Quakers, and so on. They are all good cities to-day, but they had to go through hundreds of years of evolution and revolution before they produced an American city, and when that American city was fully developed, when they became truly and thoroughly and absolutely American by birthright and inheritance, they came out to Chicago and planned this great American city."

THE WORLD ON WHEELS.

Mr. John S. Norton, an eminent jurist, responded to this sentiment in a humorous way, as the following paragraph will show :

"I want to congratulate you upon the success of this your Convention. I don't know what you have been doing. I have not the slightest idea. And if in your conferences you have evolved some plan by which you can enrich yourselves still further at the expense of that poor

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ALWAYS MAKES PROMPT SHIPMENT.

victim, the outsider, I congratulate you. If, on the other hand, you have devised some means by which you can relieve the world of some of the extortions practiced, I congratulate you also. So it don't make any difference which way it is I congratulate you most heartily."

BEN BUTTERWORTH ON COMING EVENTS.

In the absence of Hon. George R. Davis, Ex-Congressman Butterworth responded to the toast of "Coming Events," with the eloquence that has made him famous. Extracts are as follows:

"All these things suggest a coming event, which the lofty patriotism of my countrymen must meet in a proper way, to solve some of the problems which are not so easy of solution as we may imagine. But, gentlemen, I have no doubt about the solution of all these questions. Nevertheless, I believe that as coming events cast their shadows before, there is something in the suggestion of my honored friend here on the left, Mr. Norton, and I believe this prosperity of our country runs in rickety proportions. It is not prosperity, but a highly extravagant and vicious taste. It is extravagant wealth and ostentatious display that gives rise to unfriendly comment. Wealth is a God given blessing, important to every neighborhood, and every people, and every country, but after all, it must be wisely used. Your business is gathered now in the great centres. Where one thousand men carried on a business 25 years ago, when I was a boy, now one man carries on the business Will the result be, after a while, that we will have a few governors and 40,000,000 pigmies? Or, will that not be the result? I hope and believe that you will be able to solve these great problems, but as coming events cast their shadows before, I submit that the people of this country, during the next decade, will have as important questions to deal with, economic, social and political, as have visited this country since the organization of the government. I am not mistaken about this, and that we shall be able to deal with them I have no doubt. That we ought to deal with them wisely is beyond question.

"I am only going to say, gentlemen, that I believe great good will come from the mammoth exposition we are going to have; not an exposition for our country merely, but all the nations of the earth are coming here. The whisperings of forty centuries will be heard in Chicago. The ripened thought of four thousand years will be spread before you to be studied. The efforts of all the centuries that have gone before will be exhibited here. Each line of art, the development in it, and each industry will be spread out before our people and tend to enlighten them all. The trouble with us is that the great mass of the people are just entering into a fuller understanding, which will enable them to see that many questions can be solved by careful study without resorting to the logic of a club."

Rev. Dr. Parkhurst, of Chicago, responded to the "American Apprentice," and Mr. G. L. Thorne, of the Association, to the "Carriage and Home," and with three rousing cheers for Chicago, the banquet concluded and the happy Carriage Builders parted for the year.

GRANT H. BURROWS,

The new president of the National Carriage Builders' Association, is essentially and typically an American. Born in New York State 53 years ago, of New England parents, and educated in a Yankee academy, he abandoned a college course and embarked in the battle of life at Cincinnati with a capital of one dollar, lots of brains, and 21 years of life. After three months' service as a clerk, he entered business for himself. His entrance into the carriage business was in 1879, when he established the Standard Wagon Co., which has attained world-wide fame. He is a director and largely interested in several other concerns, whose annual aggregate output is over 50,000 vehicles.

Mr. Burrows is one of the most influential citizens of Cincinnati, and has been dubbed the Chauncey M. Depew of the Association, to whose interests he has always been devoted. His election is not only a well-deserved honor, but a matter of congratulation to the Association.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

OFFICERS

OF THE

CARRIAGE BUILDERS' NATIONAL ASSOCIATION,

FOR THE YEAR 1890-91.

PRESIDENT:

GRANT H. BURROWS, ... Cincinnati, Ohio.

VICE-PRESIDENTS:

W. C. BRADLEY,	Syracuse, N. Y.	JOHN COLYER,	Newark, N. J.
F. L. WRIGHT,	St. Louis, Mo.	P. E. STUDEBAKER,	Chicago, Ill.
E. M. HALLOWELL,	St. Paul, Minn.	S. H. CLARK,	Cincinnati, Ohio.
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WM. GLESENKAMP,	Pittsburgh, Pa.		

SECRETARY AND TREASURER:

HENRY C. McLEAR, ... Wilmington, Del.

EXECUTIVE COMMITTEE:

ONE YEAR.	LOWE EMERSON,	Cincinnati, Ohio
	CHANNING M. BRITTON,	New York City
	HUGH DUFFEY,	Cortland, N. Y.
TWO YEARS.	M. F. LANE,	Philadelphia, Pa.
	W. T. HAYDOCK,	St. Louis, Mo.
	C. F. KIMBALL,	Chicago, Ill.
THREE YEARS.	FRANK H. HOOKER,	New Haven, Conn.
	C. D. FIRESTONE,	Columbus, Ohio.
	W. E. BIDDLE,	Amesbury, Mass.

MEMBERSHIP ROLL

OF THE

Carriage Builders' National Association.

ACTIVE MEMBERS.

Individual Name.	*Firm Name and Address.*
Abbott, A. A.,	Abbott Buggy Co., 371 Wabash Av, Chicago, Ill.
Adams, A. W.,	J. F. Goodrich & Co., New Haven, Conn.
Adams, George.	George Adams & Son, Merrimac, Mass
Albrecht, M. L.,	Ft. Wayne, Ind.
Ames, F. A..	F. A. Ames & Co., Owensboro, Ky.
Archer, Charles F ,	Massillon, O.
Aubrey, Lee J.,	New Haven, Conn.
Babcock, E. O.,	Babcock & Viele Co., Evansville, Ind.
Babcock, F. A.,	F. A. Babcock Co., Amesbury, Mass.
Babcock, F. W.,	H. H. Babcock Buggy Co., Watertown, N. Y.
Babcock, G. H.,	H. H. Babcock Buggy Co., Watertown, N. Y.
Babcock, W. P.,	Rockford, Ill.
Bacon, Francis,	Waterloo Wagon Co. limited, Waterloo, N. Y.
Bailey, Edwin W. M.,	S. R. Bailey & Co., Amesbury, Mass.
Bailey, S. E.,	Lancaster, Pa.
Bailey, S. R.,	S. R. Bailey & Co., Amesbury, Mass.
Baker, George,	54 Congress Street, Chicago, Ill.
Bartruff, John R ,	Bellefont, Pa.
Bazzoni, Lewis J.,	Newburgh, N. Y.
Beck, J. P.,	Wegst & Beck, East Saginaw, Mich.
Bennett, W. F.,	Greenland, N. H.
Bevans, T. R.,	Kalamazoo, Mich.
Biehl, George W..	Reading, Pa.
Bigham, D. L.,	D. L. Bigham & Co., Peoria, Ill.
Black, Peter,	Cleveland, O.
Blume, William,	Scranton Buggy and Gear Co., Scranton, Pa.
Blydenburgh, C. M.,	Riverhead, L. I.
Bock, Adam,	Murfreesboro, Tenn.
Bogle, Elton S.,	Standard Carriage Iron Co., Cincinnati, O.
Born, E. B.,	Allegan Wagon and Carriage Co., Allegan, Mich.
Bradley, Waterman C.,	Bradley & Co., Syracuse, N. Y.
Breed, J. W.,	Cook Carriage Co., Cincinnati, O.
Brenz, William P.,	W. P. Brenz & Co., 37th and Filbert, Philadelphia, Pa.
Brewster, Wm.,	Brewster & Co., New York City
Bridges, A. S.,	Henry Timken, 1916 North, Broadway, St. Louis, Mo.
Briggs, R. E.,	Briggs Carriage Co., Amesbury, Mass.
Britton, Channing M.,	Brewster & Co., New York City
Britton, Orson,	Standard Wagon Co., Albany, N. Y.
Brown, Charles B.,	Brockett & Tuttle Co., New Haven, Conn.
Brown, George M.,	M. E. Brown & Co., Syracuse, N. Y.
Brownell, George L ,	New Bedford, Mass.
Buchholz, H.,	Janesville, Wis.
Burdick, Arnold L.,	Newport, R. I.
Burns, James,	65 Franklin Street, New Haven, Conn.
Burrows, G. H.,	Standard Wagon Co., Eighth Street, Cincinnati, O.
Byrne, J. F.,	Enterprise Carriage Co., Cincinnati, O.

New and Novel GOODS. No Old Styles.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y.

RUSSET TOPS SELL RAPIDLY

Individual Name.	*Firm Name and Address.*
Byrne, John W.,	Baxter, Byrne & Ratterman, Cincinnati, O.
Caffrey, C. S.,	C. S. Caffrey Carriage Co., Camden, N. J.
Callanan, Michael J.,	Edward Callanan's Sons, 57 West 44th Street, New York City
Chapman, J. A.,	Northwestern Sleigh Co., Milwaukee, Wis.
Chase, A. S.,	Sawyer & Chase, Lynn, Mass.
Clapp, D. E.,	D. E. Clapp Wagon Co., Auburn, N. Y.
Clark, S. H.,	Easton & Clark, 59 Elm Street, Cincinnati, O.
Clarke, C. B.,	2021 Pine Street, St. Louis, Mo.
Coleman, F.,	Coleman Carriage and Wagon Co., Ilion, N. Y.
Colyer, John,	J. Colyer & Co., Newark, N. J.
Colyer, Joseph,	J. Colyer & Co., Newark, N. J.
Conklin, E.,	Racine Wagon and Carriage Co., Racine, Wis.
Connolly, Tom,	Dubuque, Iowa.
Cook, Benj. C.,	The Eureka Co., Rock Falls, Ill.
Cooney, M J.,	M. J. Cooney & Co., Toledo, Ohio
Cooper, D. P.,	J. A. & D. P. Cooper, Coitsville, Ohio
Cooper, William H.,	M. Seward & Son, New Haven, Conn.
Crain, E. C.,	P. P. Mast & Co., Philadelphia, Pa.
Crandall, James E.,	Providence, R. I.
Crawley, W. H.,	The Louis Cook Mfg. Co., Cincinnati, Ohio
Creamer, Thos.,	The Creamer and Scott Co., Indianapolis, Ind.
Crotty, M. J.,	Enterprise Carriage Co., Cincinnati, Ohio
Crozier, A. O.,	Standard Buggy Spring Co., Grand Rapids, Mich.
Curley, J.,	242 State Street, Brooklyn, L. I., N. Y.
Curley, Michael,	1553 Broadway, New York City
Curtis, Wm. E.,	J. Curtis' Sons Co , Cincinnati, O.
Custer, Jos N.,	Mansfield Buggy Co., Mansfield, Ohio
Dalzell, William C.,	Dalzell Axle Co., South Egremont, Mass.
Dapson, Thomas,	Oneida Carriage Works, Oneida, N. Y.
Davey, Edward H.,	Medina, N. Y.
DeGolyer, G. H.,	Sechler & Co., Cincinnati, Ohio
Dewhurst, George C.,	22 Foster St., Worcester, Mass.
Dort, D.,	Flint Road Cart Co., Flint, Mich.
Doubleday, John G.,	Abbott Downing Co., South Fifth Av. and Prince Street, N. Y. City
Doucet, F. A.,	Doucet & Winn, Merrimac, Mass.
Drummond, Robert,	R. Drummond & Co., Amesbury, Mass.
Drummond, Wm. R.,	Wm. R. Drummond & Co., Omaha, Neb.
Duffy, Hugh,	Cortland Wagon Co., Cortland, N. Y.
Dunham, D. B.,	Rahway, N. J.
Durant, W. C.,	Flint Road Cart Co., Flint, Mich.
Edwards, H J.,	H. J. Edwards & Sons, 292 Wabash Avenue, Chicago, Ill.
Eels, J. H.,	Eels & Mott, Oneida, N. Y.
Ellis W. G.,	W. G. Ellis & Sons, Amesbury, Mass.
Embree, James G.,	McClear Co., St. Louis, Mo.
Emerson, Lowe,	The Emerson & Fisher Co., Findlay Street, Cincinnati, Ohio
Emond, J. P.,	J. P. & W. H. Emond, 2111 Washington Street, Boston, Mass.
Enger, George,	George Enger & Co., Cincinnati, Ohio
Erdmon, Chas.,	Sievers & Erdmon, Detroit, Mich.
Fancher, R. S.,	Kenyon Mfg. Co., Baldwinsville, N. Y.
Faunce, John H.,	Geissel & Bayha, Philadelphia, Pa.
Fellows, John T.,	Ford & Fellows, Rockford, Ill.
Fetzer, James G.,	Fetzer Side Bar Spring Co., Columbiana, Ohio
Firestone, C. D.,	Columbus Buggy Co., Columbus, Ohio
Fisher John W.,	The Emerson & Fisher Co., Findlay Street, Cincinnati, Ohio
Fitch, L. M.,	Rome, N. Y.
Fittee, Henry,	Enterprise Carriage Co., Cincinnati, Ohio
Forbes, Forest W.,	D. W. Forbes & Son, Westboro, Mass.
Ford, Eugene,	Ford & Fellows, Rockford, Ill.
Foster, Frank H.,	Syracuse, N. Y.
French, Ferd F.,	Ferd F. French & Co., limited, 14 Sudbury Street, Boston, Mass.
French L. M.,	Plainfield, N. J.
Fry, Samuel T.,	Bridgewater Carriage Co., Roanoke, Va.
Fuhrman, N. M.,	Columbiana, Ohio
Furman, W. C.,	Furman Carriage Co., 369 Wabash Av., Chicago, Ill.
Gates, H. D.,	H. D. Gates & Co., Bridgeport, Conn.
Gaumer, A. H.,	E. B. Gaumer & Son, Urbana, O.
Gay, S. G.,	Gay & Son, Ottawa, Ill.
Glesenkamp, William,	C. West & Co., Pittsburg, Pa.
Goodrich, Joseph F ,	J. F. Goodrich & Co., New Haven, Conn.
Grant, E W.,	Chicago, Ill.
Graves, L. C.,	L. C. Graves, Springboro, Pa.

Individual Name.	*Firm Name and Address.*
Gray, William H.,	20 Wooster Street, New York City
Grier, W. W.,	Dexter Spring Co., Hulton, Pa.
Groot, George R.,	J. W. Gosling, 6th and Sycamore Streets, Cincinnati, Ohio
Gunkelman, F. A.,	Medina Carriage Co., Medina, O.
Gunnison, Charles E.,	C. E. Gunnison & Co., Merrimac, Mass.
Haase, Charles,	HcCall & Haase, 1108 St. Charles Street, St. Louis, Mo.
Hall, T. P.,	T. P. Hall & Co., Rochester, Minn.
Hallowell, E. M.,	E. H. Hallowell & Co., St. Paul, Minn.
Ham, A. P.,	Sargent & Ham, 26 Bowker Street, Boston, Mass.
Hanford, W. C.,	Hanford Wagon Works, Unadilla, N. Y.
Harper, Joseph D.,	Christiana, Pa.
Harrigan, C.,	C. Harrigan, Rome, N. Y.
Harris, George E.,	Lawrenceville, Tioga Co., Pa.
Harvey, S. S.,	Pensacola, Fla.
Haslup, S. S.,	L. P. Haslup & Co., 1420 W. Baltimore, Baltimore, Md.
Haydock, D. W.,	Haydock Bros., St. Louis, Mo.
Haydock, W. T.,	Haydock Bros., Choteau Avenue, St. Louis, Mo.
Hearne, L. E.,	Favorite Carriage Co., Cincinnati, Ohio
Henney, J. W.,	Henney Buggy Co., Freeport, Ill.
Hincks, Enoch P.,	Hincks & Johnson, Bridgeport, Conn.
Hitchcock, C. B.,	C. B. Hitchcock Mfg. Co., P. O. Box 153, Cortland, N. Y.
Hoffman, George M.,	Walter Bauer Buggy and Carriage Co., St. Louis, Mo.
Holcomb, Geo. F.,	Holcomb Bros. Co., New Haven, Conn.
Holcomb, H. S.,	N. H. Carriage Co., New Haven, Conn.
Hollar, J. M.,	J. M. Hollar Wagon Co., Albany, N. Y.
Holman, T. H.,	Holman Patent Gear Co., Newark, Ohio
Hooker, Frank H.,	Henry Hooker & Co., New Haven, Conn.
Hotchkin, Alfred J.,	Hotchkin Carriage Works, Syracuse, N. Y.
Howard, A.,	Galion, Ohio
Hughson, K. A.,	Rochester, N. Y.
Hume, James	Amesbury, Mass.
Hunter, Perrin P.,	American Carriage Co., Cincinnati, O.
Jackson, William H.,	Matteawan, N. Y.
Jacobs, H. L.,	S. W. Jacobs' Son, Philadelphia, Pa.
James, Howard K.,	James & Mayer Buggy Co., Cincinnati, Ohio
Johnson, H. D.,	Studebaker Bros. Mfg. Co., South Bend, Ind.
Johnson, Hugh,	Detroit, Mich.
Johnston, William,	71 Hamilton, New Haven, Conn.
Jones, J.,	Oskaloosa, Iowa
Jones, W. T.,	Tyson & Jones, Carthage, N. C.
Joyce, George W.,	414 14th Street, Washington, D. C.
Joyce, R. Edwin,	A. J. Joyce, 414 14th Street, Washington, D. C.
Judkins, F. B.,	J. B. Judkins & Son, Merrimac, Mass.
Judkins, J. B.,	J. B. Judkins & Son, Merrimac, Mass.
Kendall, Casper,	McLear & Kendall, Wilmington, Del.
Kennedy, J. H.,	J. L. Spencer & Co., Oneida, N. Y.
Kerr, Wm. H.,	Rice Carriage Spring Co., Pittston, Pa.
Keyes, Seth C.,	Keyes & Wilson, 372 Broome Street, New York City
Killam, Eliphalet,	Cruttenden & Co., New Haven, Conn.
Killam, Henry,	The Henry Killam Co., New Haven, Conn.
Kimball, Charles F.,	C. P. Kimball & Co., 370 Wabash Avenue, Chicago, Ill.
Kimball, Wm. F.,	Kimball Bros., Boston, Mass.
Kingsbury, John,	131 Hudson Avenue, Albany, N. Y.
Knoblock, O. M.,	Miller Knoblock Wagon Co., South Bend, Ind.
Lancaster, J. Austin,	J. A. Lancaster & Co., Merrimac, Mass.
Lane, M. F.,	D. M. Lane's Sons, 1708 Chestnut Street, Philadelphia, Pa.
Lane, M Henry,	Michigan Buggy Co., Kalamazoo, Mich.
Lane, T. W.,	Amesbury, Mass.
Lanman, H. A.,	Columbus, Ohio
Larkin, George G.,	Little & Larkin, Merrimac, Mass.
Larabee, H. C.,	Kingman, S. & Larrabee, Binghamton, N. Y.
Lawrence, James W.,	P. O. Box 3956, New York City
Laws, James D.,	J. D. Laws & Son, Broad and Race Street, Philadelphia, Pa.
Lemley, G. W.,	Youngstown Carriage and Wagon Works, Youngstown, O.
Leonard, George S.,	O. H. Short & Co., Syracuse, N. Y.
Lewis, H. B.,	Darby, Pa.
Lewis, W. F.,	Mitchell & Lewis Co., Racine, Wis.

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TWO-SEATED
BANNER WAGONS.
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WRITE FOR CUTS
OF OUR LEADERS
FOR 1891.

Individual Name.	*Firm Name and Address.*
Lines, Thomas D.,	Syracuse, N. Y.
Long, C. W.,	Amesbury, Mass.
Long, James,	Long & Silsby, 352 South Pearl, Albany, N. Y.
Looms, Geo.,	Louisville, Ky.
Lowden, Wm. L.,	Lowden & Rutherford, New York City
Lowman, C. E.,	Lowman & Co., Cleveland, Ohio
Manville, Joseph B.,	B. Manville & Co., New Haven, Conn.
Marsh, R. H.,	Troy Carriage Works, Troy, O.
Mason, John L.,	Mason's Carriage Works, 119 E. 4th, Davenport, Iowa
Mayer, L. G.,	James & Mayer Buggy Co., Cincinnati, O.
McCall, Lewis,	McCall & Haase, 1108 St. Charles Street, St. Louis, Mo.
McClellan, J. T.,	J. T. McClellan, Bryn Mawr, Pa.
McCurdy, W. H.,	Favorite Carriage Co., Cincinnati, O.
McDermott, Frank	John McDermott & Bro., 310 Pennsylvania Avenue, Washington, D. C.
McFarlan, J. B.,	McFarlan Carriage Co., Connersville, Ind.
McFarlan, Wm. B.,	McFarlan Carriage Co., Connersville, Ind.
McLear, H. C.,	McLear & Kendall, Wilmington, Del.
McMurray, T. J.,	McMurray & Fisher, Marion, O.
Mehring, S. D.,	Littlestown, Pa.
Mellinger, C. K.,	Phila. Shifting Seat Phaeton Co., 2215 Callowhill Street, Philadelphia, Pa.
Metcalf, J. L.,	Metcalf & Maskey Co., Cincinnati, O.
Meyer, A. W.,	International Carriage Co., Buffalo, N. Y.
Milburn, James,	Milburn Mfg. Co., St. Louis, Mo.
Miles, H. E.,	Racine Carriage & Wagon Co., Racine, Wis.
Miller, E. M.,	E. M. Miller & Co., Quincy, Ill.
Miller, Japthah G.,	G. C. Miller's Sons Carriage Co., 19 West 7th Street, Cincinnati, O.
Monteith, George,	Parker Carriage Goods Co., Cincinnati, O.
Moon, J. W.,	Moon Bros., St. Louis, Mo.
Moore, J. P.,	J. P. Moore & Son, Fremont, O.
Morton, J. S.,	Ohio Buggy Co., Columbus, O.
Moyer, H. A.,	Syracuse, N. Y.
Mulholland, R.	Mulholland Spring Co., Dunkirk, N. Y.
Nelson, F. W.,	E. S. Feltch & Co., Amesbury, Mass.
Nice, James E.,	Jersey Shore, Pa.
Ogden, G. W.,	G. W. Ogden & Co., 218 Grand Avenue, Milwaukee, Wis.
Ogden, William W.,	J. M. Quinby & Co., Newark, N. J.
O'Neill, Thomas S.,	Thomas S. O'Neill & Co., Allegheny, Pa.
Osgood, G. W.,	Amesbury, Mass.
Oyler, Geo. K.,	St. Louis, Mo.
Page, Samuel K.,	Henry Hale & Co., New Haven, Conn.
Parkhurst, J. J.,	Parkhurst & Wilkinson, Chicago, Ill.
Parry, A. N.,	Amesbury, Mass.
Parry, D. M.,	Parry Manufacturing Co., Indianapolis, Ind.
Parry, F. D.,	F. D. Parry Co., Amesbury, Mass.
Parsons, John G.,	Buckeye Buggy Co., Columbus, O.
Paterson, W. A.,	W. A. Paterson, Flint, Mich.
Pease, S. C.,	S. C. Pease & Son, Merrimac, Mass.
Pebbles, Nelson H.,	Norwalk, O.
Pell, H. W.,	Pell Gear Co., Rome, N. Y.
Pendergast, James,	66 Wallace Street, New Haven, Conn.
Peters, George M.,	Columbus Buggy Co., Columbus, O.
Peters, O. G.,	Columbus Buggy Co., Columbus, O.
Pope, Albert A.,	Pope Mfg. Co., Boston, Mass.
Pratt, G. B.,	Elkhart Carriage Co., Elkhart, Ind.
Pratt, W. B.,	Elkhart Buggy and Harness Mfg. Co., Elkhart, Ind.
Quindry, John,	Fort Branch, Ind.
Quinlan, M. W.,	Brookline, Mass.
Quinsler, George J.,	Quinsler & Co., 28 Columbia Street, Boston, Mass.
Ramsey, W. H.,	Helena, Ark.
Randlett, J. H.,	Dover, N. H.
Ratterman, H.,	Ratterman & Luth, Cincinnati, O.
Rauch, Charles,	Rauch & Lang, 467 Pearl Street, Cleveland, O.
Rech, W. A.,	Jacob Rech & Son, 8th Street and Girard Avenue, Philadelphia, Pa.
Renwick, J. W.,	39 Wooster Street, New York City
Richter, Chas. J.,	Brewster & Co., New York City
Riddle, H. W.,	Mertz & Riddle, Ravenna, O.
Robertson, N.,	Robertson Carriage Co., Denver, Col.
Roeller, M.,	Minneapolis, Minn.
Rogers, B. B.,	Lilly Carriage Co., Memphis, Tenn.
Rogers, Charles J.,	Wm. D. Rogers' Son & Co., 1009 Chestnut Street, Philadelphia, Pa.
Romig, Wm. B.,	Lehigh Mfg. Co., Bethlehem, Pa.

Individual Name.	*Firm Name and Address.*
Rosenfield, Morris,	Moline Wagon Co., Moline, Ill.
Rowell, Jacob A.,	Charles Rowell & Son Amesbury, Mass.
Russell, Joseph,	39 Larned Street, Spring Hill, Somerville, Mass.
Rutherford, Archibald,	Lowdon & Rutherford, New York City
Sague, Horace,	Poughkeepsie, N. Y.
Sargent, Edwin H.,	J. A. Lancaster & Co., Amesbury, Mass.
Sawyer, J. A. J.,	Sawyer & Chase, Lynn, Mass.
Schablein, Joseph,	Pottsville, Pa.
Schelp, Fred., Jr.,	Schelp Wagon and Carriage Co., 229 Carr Street, St. Louis, Mo.
Schubert, George,	Schubert Bros. & Hoeck, Oneida, N. Y.
Scott, John A.,	John A. Scott & Son, 42 Warren Street, Boston, Mass.
Scott, J. C.,	Freeport, Ill.
Seabrook, Henry C.,	Seabrook & Smith, New Haven, Conn.
Sechler, D. M.,	D. M. Sechler Carriage Co., Moline, Ill.
Sechler, T. M.,	Sechler & Co., 457 George Street, Cincinnati, O.
Seiders, John,	Upper Sandusky, O.
Shaible, George,	Schenectady, N. Y.
Sheffield, G. N.,	Rupp Carriage Co., Plymouth Ind.
Shelt, Jos.,	U. S. Buggy and Cart Co., Cincinnati, O.
Shepard, H. G.,	H. G. Shepard & Sons, James c River Street, New Haven, Conn.
Sherman, F. C.,	O. H. Short & Co., Syracuse, N. Y.
Shipley, C. W.,	Sechler & Co., Cincinnati, O.
Shipley, Morris S.,	Cook Carriage Co., Cincinnati, O.
Short, O. H.,	Syracuse, N. Y.
Short Orville E.,	Syracuse N. Y.
Slade, Howard,	P. O. Box 3038, Boston, Mass.
Smart, W. W.,	The Biddle & Smart Co., Amesbury, Mass.
Smith, A. W.,	McKeesport Pa.
Smith, Chas. N.,	Central Kentucky Carriage Co., Danville, Ky.
Spare, George E.,	N. H. Carriage Co., New Haven, Conn.
Sparks, Wm. H.,	Collings Carriage Co., Camden, N, J.
Stark, Edgar,	Lippleman Carriage Co., Cincinnati, O.
Staver, H. C.,	Staver Mfg. Co., Chicago Ill.
Stevens, H. G.,	H. G & H. W. Stevens, Amesbury, Mass.
Stevens, H. G.,	H. G. & H W. Stevens, Merrimac, Mass.
Stevens, H. W.,	H. G. & H W. Stevens, Merrimac, Mass.
Stewart, Samuel A.,	S. A. Stewart & Co., 118 Sudbury, Street, Boston, Mass.
Stivers R. M.,	148 East 31st Street, New York City
Stone, Frank P.,	C. Stone & Sons, Ogden Av., Chicago, Ill.
Stratton, C. H.,	Salem, O.
Studebaker, Clement,	Studebaker Bros. Mfg. Co., South Bend, Ind.
Studebaker, Geo. M.,	Studebaker Bros. Mfg. Co., South Bend, Ind.
Studebaker, John M.,	Studebaker Bros. Mfg. Co., South Bend, Ind.
Studebaker, P. E.,	Studebaker Bros. Mfg. Co., South Bend, Ind.
Studebaker, Wm. F.,	Studebaker Bros. Mfg. Co., 153 Wabash Av., Chicago, Ill.
Sullivan, T. J.,	Sullivan Bros., Rochester, N. Y.
Suydam, F. D.,	Secretary Milburn Wagon Co., Toledo, O.
Swasey, Jno.,	Enterprise Carriage Co., Cincinnati, O.
Swift, A. E.,	International Carriage Co., Buffalo, N. Y.
Sylvester, Wm. B.,	Watertown Spring Wagon Co., Watertown, N Y.
Taft, Roscoe C.,	Dalzell Axle Co., South Egremont, Mass.
Taylor, C. W.,	Gananoque, Ontario, Can.
Tebbetts, L. B.,	Mansur & Tebbetts Co., St. Louis, Mo.
Thomas, Chauncey,	C. Thomas & Co., 103 Chestnut Street, Boston, Mass.
Thomas, Edward F.,	Simmons & Thomas, Youngstown, O.
Thomas, J. C.,	C. Thomas & Co., Boston, Mass.
Thompson, F. H.,	Z. Thompson & Bro., Portland, Me.
Thompson Zenas, Jr.,	Portland, Me.
Thorne, G. L.,	International Carriage Co., Buffalo, N. Y.
Thorpe, D P.,	Fostoria Buggy Co., Fostoria, O.
Timken, Henry,	818 Pine Street, St. Louis, Mo.
Tine, Henry,	Danbury, Conn.
Tirrell, C. P.,	Tirrell & Sons, Quincy, Mass.
Tisdale, W. B.,	Binghamton Wagon Co., Binghamton, N. Y.
Toomey, S.,	S. Toomey & Co., Canal Dover, O.
Toomey, Calvin,	Kansas City, Mo.
Tuttle, Milo D.,	The Brockett & Tuttle Co., New Haven, Conn.

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Wagner, Max,	1 Carrollton Avenue, Baltimore, Md.
Walker, F. G.,	Chicago, Ill.
Walker, George,	Hume Carriage Co., Amesbury, Mass.
Weber, W. H.,	Weber Wagon Co., Chicago, Ill.
Wechselberg, J. B.,	J. B. Wechselberg, Milwaukee, Wis.
Weld, W. E., Jr.,	The Boston Buckboard & Carriage Co., New Haven, Conn.
West, J. B.,	J. B. West, Rochester, N. Y.
Wetherhold, W. H.,	Reading, Pa.
White, J. H.,	Joubert & White, Glens Falls, N. Y.
White, Samuel J.,	Wilmington, Del.
Whitney, H. M.,	Homer Wagon Co., Cortland, N. Y.
Whitney, J. D.,	Whitney Wagon Works, Syracuse, N. Y.
Wilber, John S.,	Troy Carriage Works, Troy, N. Y.
Wild, James R.,	Quincy, Mass.
Wilder, John W.,	Hotchkin Carriage Works, Syracuse, N. Y.
Wildman, Alfred J.,	Enterprise Carriage & Wagon Works, Morrisville, Pa.
Willets, Henry,	80 12th Street, Chicago, Ill.
Williamson, A. McIntosh,	2204 Fitzwater, Philadelphia, Pa.
Wills, Geo. F.,	Wills & Horne, Auburn, N. Y.
Willson, A. L.,	Buckeye Buggy Co., Columbus, O.
Wilson, C. R.,	C. R. & J. C. Wilson, 19 Jones, Detroit, Mich.
Wilson, Daniel T.,	Keyes & Wilson, 372 Broome Street, New York City
Withy, Jas.,	Withey Bros., Springfield, Ill.
Wood, F. R.,	221 West 19th Street, New York City
Woodhull, Morris,	L. & M. Woodhull, Dayton, O.
Worthen, C. F.,	Amesbury Carriage Co.
Wrenn, C. O.,	A. Wrenn & Son, Norfolk, Va.
Wright, Frank L.,	James A. Wright & Son Carriage Co., Washington Av., St. Louis, Mo.
Young, John M.,	313 Sixth, Washington, D. C.
Zimmerman, F. F.,	Waupun, Wis.

ASSOCIATE MEMBERS.

Individual Name.	*Firm Name and Address.*
Adams, James C.,	Berry Bros., 22 East Lombard Street, Baltimore, Md.
Adams, William F.,	103 Chambers Street, New York City
Adkins, S. M.,	American Buggy Valance Co., Cincinnati, O.
Adwen, Joseph H.,	Rochester, N. Y.
Albrecht, Charles H.,	Charles H. Albrecht & Co., Cincinnati, O.
Alleman, L. M.,	Valentine & Co., Littlestown, Pa.
Anderson, Enoch,	Anderson, Frazer & Co., Sidney, O.
Anderson, M. F.,	Akron Hardware Co., Akron, O.
Armstrong, J. B.,	J. B. Armstrong Mfg. Co., limited, Flint, Mich.
Arnold, N. B.,	Pratt & Lambert, New York City
Arnold, W.,	U. S. Axle Lubricating Co., 1541 Broadway, New York City
Arthur, Alan,	Thomas Tarton & Sons, Boston, Mass.
Ash, E. Twells,	*Carriage Monthly*. Chicago, Ill.
Baldwin, William H.,	Phineas Jones & Co., Newark, N. J.
Bates, C. F.,	Berry Bros., New York City
Bassett, D. M.,	Birmingham, Conn.
Beattie, William,	Robert Beattie & Sons, 85 White Street, New York City
Beck, Theo. E.,	E. F. Beck & Son, Newark, N. J.
Beckwith, Chas. B.,	Valentine & Co., 245 Broadway, New York City
Bellamy, C. L.,	Patent Development Co., New York City
Berbecker, Julius,	Wm. Schollhorn & Co., New York City
Biddle, W. E.,	Biddle, Smart & Co., Amesbury, Mass.
Bigelow, Moses,	M. Bigelow & Co., 356 Mulberry St., Newark N. J.
Billings, F.,	Billings, Taylor & Co., Cleveland, O.
Bird, H. N.,	Cincinnati, O.
Bittong, Arthur,	Valentine & Co., 4019 Green Street, Philadelphia, Pa.
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Black, W. T.,	Cleveland Axle Co., Cleveland, Ohio
Bolen, Charles M.,	Shipman & Bolen, Newark, N. J.
Booth, John H.,	Coach Laces, New Haven, Conn.
Bothrick, E. R.,	Globe Sign Co., Akron, O.
Boudren, Thomas,	White Mfg. Co., Bridgeport, Conn.
Bradley, C. C.,	Bradley & Co., Syracuse, N. Y.
Bradley, Gen. E. E.,	New Haven Wheel Co., New Haven, Conn.
Bradley, James,	McKinnon Dash and Hardware Co., Buffalo, N. Y.
Bradstreet, C. W.,	Ferd F. French & Co., limited, 155 Tremont Street, Boston, Mass.
Bray, Thomas,	Torsion Braided Wire Upholstering Co., 1017 Chestnut St., Phila., Pa.
Brooks, Walter E.,	Topliff & Ely, Elyria, O.
Brown, Chas. H.,	S. N. Brown & Co., Dayton, O.
Brown, D. Arthur,	Concord Axle Co., Penacook, N. H.
Brown, E. S.,	Gutta Percha Rubber Mfg. Co., Toronto, Canada.
Brown, S. N.,	S. N. Brown & Co., Dayton, O.
Brown, Samuel E.,	Cleveland Hardware Co., Cleveland, O.
Bryan, William,	Sligo Iron Stove Co., St. Louis, Mo.
Brydon, R. T.,	Wadsworth, Howland & Co., Chicago, Ill.
Bryer, J. Q.,	Wilmington, Del.
Burdick, Adelbert T.,	Smith, Worthington & Co., 40 Warren Street, N. Y. City
Burris, Elliott,	H. C. Howells & Co., 519 Broadway, New York City
Burris, Wm. G.,	E. Burris & Co., New York City
Bush, J. E.,	Chicago Varnish Co., Chicago, Ill.
Bybee, Addison,	Woodburn Sarven Wheel Co., Indianapolis, Ind.
Cable, Wheeler,	Cable Rubber Co., 148 Franklin St., Boston, Mass.
Caldwell, Charles L.,	Auburn Elec. Sup. and Plat. Co., Auburn, N. Y.
Chace, A. M. Jr.,	Murphy & Co., Newark, N. J.
Champney, W. P.,	Eberhard Mfg. Co., Cleveland, O.
Chapman, E. A.,	Chapman Mfg. Co., Meriden, Conn.
Chester, Samuel M.,	Box 1344, Cincinnati, O.
Church, M. B.,	Anti-Kalsomine Co., Grand Rapids, Mich.

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Individual Name.	*Firm Name and Address.*
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Coleman, Moses,	Moses Coleman & Son, Boston, Mass.
Comly, W. S.,	Port Chester Bolt and Nut Co., Port Chester, N. Y.
Compton, N. M.,	N. M. Compton & Co., Horseheads, N. Y.
Comstock, F. A.,	Ohio Steel Seat Co., Columbus, O.
Cone, Thomas D.,	American Steel Gear Co., Toledo, O.
Conklin, Frank,	Murphy & Co., New York City
Connelly, James F.,	McCornish & Connelly, Newark, N. J.
Covert, E.,	E. Covert Mfg. Co., Farmer Village, N.Y.
Cowles, Fred. L.,	C. Cowles & Co., New Haven, Conn.
Cowles, R. P.,	C. Cowles & Co., New Haven, Conn.
Coxe, Jos. H.,	Minett & Co., Philadelphia, Pa.
Crane, John,	Crane & McMahon, New York City
Cumbersen, Perry T.,	62 Green St., New York City
Cunningham, Matthew,	Sweets Mfg. Co., Syracuse, N. Y.
Curtiss, Geo. Wm.,	Thomas Potter's Sons & Co., Philadelphia, Pa.
Cutting, C. H.,	Patterson & Greenough, New York City
Daniels, E. A.,	Pinneo & Daniels, Dayton, O.
Dann, W. F.,	The Dann Bros. & Co., New Haven, Conn.
Davidson, J. M.,	W. H. Fish Mfg. Co., Columbus, O.
Dawson, J. H. Jr.,	361 Halsey Street, Newark, N. J.
DeGolyer, Watts	Watts DeGolyer Varnish Co., Chicago, Ill.
Delano, H. O.,	J. S. Poyen & Co., Merrimac and Amesbury, Mass.
Demarest, N. J.,	N. J. Demarest & Co., Newark, N. J.
Derby, Fred B.,	W. E. Derby & Co., New York City
DeWolf, W. F.,	Englewood, Ill.
Dobbs, B. R.,	New Haven, Conn.
Doerfinger, Theo.,	Dexter Spring Co., Pittsburgh, Pa.
Doerson, Philip,	Lancaster, Pa
Dohse, John,	J. W. Masury & Son, Box 3499, New York City
Dole, Walter N.,	Evans Artificial Leather Co., 88 Pearl Street, Boston, Mass.
Donovan, James A.,	Kelley, Maus & Co., Chicago, Ill.
Downey, C. E.,	Downey Bros., Lancaster, Pa.
Drummond, James,	Folger & Drummond, Amesbury, Mass.
DuBois, Howard M.,	Union Spoke and Wheel Works, Front and Otis Sts., Phila., Pa.
Duffy, James N.,	Eldred, Pa.
Dusenbury, C. Coles,	Dusenbury & Bond, 11 Murray St., New York City
Eagan, W. F.,	J. W. Masury & Co., Philadelphia, Pa.
Easton, R. A.,	F. O. Pierce & Co., Lake George, N. Y.
Eccles, Richard,	Auburn, N. Y.
Eggers, John H.,	*The Hub*, 15 Park Place, New York City
Eldredge, M. F.,	M. F. Eldredge, Toledo, O.
Elmendorf, John A.,	Edward Smith & Co., 158 William Street, New York City
Elmendorf, Willard,	Elmendorf Varnish Co., Chicago, Ill.
English, James G.,	English & Mersick, New Haven, Conn.
Erb, Paris,	Erb, Markel & Co., New Bloomfield, Pa.
Erwin, Thos. M.,	Liggett Spring and Axle Co., Pittsburg, Pa.
Felton, S. K.,	Felton, Rau & Sibley, 136 North 4th Street, Philadelphia, Pa.
Fesler, Harry L.	Fesler & Co., 464 Broome Street, New York City
Fleming, Robert S.,	Fleming & Dobyne, Chicago, Ill.
Fleury, J. S.,	New Haven Japan and Varnish Co., New Haven, Conn.
Flood, P. F.,	112 Chestnut Street, Newark, N. J.
Fort, Edwin H.,	George E. Fort & Co., 3d and Arch Streets, Philadelphia, Pa.
Fraser, Alexander V.,	The New York Sarven Wheel Co., 101 Bowery, New York City
Fraser, H. M.,	Royer Wheel Co., Cincinnati, O.
Frink, C. H.,	Congden, Carpenter & Co., Providence, R. I.
Fullgraff, Charles F.,	Murphy & Co., 227 Broadway, New York City
Gardner, M. L.,	Royer Wheel Co., Cincinnati, O.
Garritt, W. P.,	Woodburn Sarven Wheel Co., 319 A Street, Boston, Mass
Gerts, Geo. E.,	Gerts, Lumbard & Co., Chicago, Ill.
Gifford, John A.,	Jno. A. Gifford & Co., 14 Murray Street, New York City
Gillette, C. M.,	Forest City Spring Co., Cleveland, O.
Gillies, Geo.,	Gananoque, Ontario, Can.
Gleeson, M. T.,	Columbus, O.
Goodyear, L. F.,	New Haven, Conn.
Gray, Jerome B.,	Hoopes, Bro. & Darlington Co., West Chester, Pa.
Gray, Theodore,	Tomlinson Spring Co., Newark, N. J.
Greenough, Wm.,	Patterson & Greenough, New York City
Hale, F. E.,	Syracuse Dash Works, Syracuse, N. Y.
Hall, O. C.,	Thomson Electric Welding Co., Boston, Mass.

Individual Name.	*Firm Name and Address.*
Halsey, Hon. Geo. A.,	S. Halsey & Son, Newark, N. J.
Halsey, Jas. H.,	J. H. Halsey & Smith, Newark, N. J.
Hardinghous, H., Jr.,	Queen City Varnish Co , 203 Race Street, Cincinnati, O.
Harper, Lewis A.,	Brown & Harper Mfg. Co., Columbus, O.
Harrall, E. W.,	Fairfield Rubber Co., Fairfield, Conn.
Harris, Geo. W.,	South Bend Top Prop Co., South Bend, Ind.
Harrison, Chas. H.,	C. H. & J. D. Harrison, Newark, N. J.
Harrison, John D.,	C. H. & J. D. Harrison, Newark, N. J.
Hart, J. B.,	Russia Cement Co., Gloucester, Mass.
Harty, Wm.,	Portsmouth Spring Works, Portsmouth, Ohio.
Hatch, C. N.,	Central City Wheel Co., Syracuse, N. Y.
Hawley, F. B.,	Spring Perch Co., Bridgeport, Conn.
Hershey, W. B. C.,	Excelsior Seat Co. Columbus, Ohio
Hess, A.,	Cincinnati Spring Co., 8th Street, Cincinnati, O.
Higgins, Henry,	Standard Carriage Goods Co., Cincinnati, O.
Hildreth, James, Sr.,	Hildreth Varnish Co., 178 Broadway, New York City
Hildreth, James, Jr.,	Hildreth Varnish Co., 178 Broadway, New York City
Homer, C. S., Jr.,	Valentine & Co., 241 Broadway, New York City
Holmes, E. C.,	J. L. Armitage & Co., Newark, N. J.
H oker, Thomas,	Syracuse Twist Drill Co., Syracuse, N. Y.
Hotchkiss, E M.,	Treasurer Tomlinson Spring Co., Newark, N. J.
Houghton, Hadwin,	Lawson Valentine Co., Hunter's Point, N. Y.
Howard, Thomas,	Wm. Harland & Son, Brooklyn, N. Y.
Howe, I P.,	Wilcox & Howe, Birmingham, Conn.
Howell, Henry C.,	T. P. Howell & Co., 77 Beekman Street, New York City
Howells, H. C.,	H. C. Howells & Co., 519 Broadway, New York City
Howells, H. C., Jr.,	Howells Bros., New York City
Hugus, N. P. H.,	Liggett Spring Co., Pittsburgh, Pa.
Hutton, G. H., Jr.,	G. Hutton & Co., Baltimore, Md.
Hyman, M R.,	*American Implement Herald*, Indianapolis, Ind.
Ives, E. D.,	Norfolk, Conn.
Ives Henry,	Edgewood Mfg. Co. New Haven, Conn.
Jackson, Andrew A.,	A. A. Jackson & Co., 33 Market Street, San Francisco, Cal.
Jaenicke A.,	Davenport, Iowa
James, L. E ,	Cuyahoga Falls, Ohio.
Johnson, Thomas V.,	T. P. Howell & Co., 77 Beekman Street, New York City
Jones, A. A.,	Stimson & Co., 149 Milk Street, Boston, Mass.
Jones, H. P.,	Phineas Jones & Co., Newark, N. J.
Joy, Edmund L.,	L. Joy & Co., Newark, N. Y.
Jube, William U.,	J. P. Jube & Co., 97 Bowery, New York City
Jury, Herman F.,	1543 Broadway, New York City
Kaiser, J. H., Jr.,	Chicago Carriage Lamp Co., Chicago, Ill.
Kemble B. H.,	The K. Common Sense Axle Co., 31 N. 10th Street, Philadelphia, Pa.
Keyes Jay H.,	Keys Mfg. Co., Terre Haute, Ind.
Kimbark, S. D.,	Chicago, Ill.
Kimble, Andrew,	Andrew Kimble, Zanesville, O.
King, Job,	King Spring & Gear Co., Buffalo, N. Y.
Kinney, Curtis L ,	Cortland Top and Rail Co., Cortland, N. Y.
Kipp, James,	Goodyear Rubber Co., New York City
Knoblaugh, A. L.,	A. L. Knoblaugh Co., 116 East 6th Street, Cincinnati, O.
Kroh, C. Z.,	C. Z. Kroh & Co., Toledo, O.
Lane, P. Van Zandt,	Blanchard Bro. & Lane, Newark, N. J.
Langstroth, Chris. I.,	C N. Lockwood & Co., 18 Mechanic Street, Newark, N. J.
Larabee, Charles C.,	Larabee Mfg. Co., Mansfield, O.
Lee, Wilson H.,	Price, Lee & Co., New Haven, Conn.
Leeson J. B.,	Sandusky Wheel Co., Sandusky, O.
Leeson, J. R.,	J. R. Leeson & Co., 298 Devonshire Street, Boston, Mass.
Lester, George S.,	New Haven, Conn.
Letchworth, O. P.,	Pratt & Letchworth, Buffalo, N. Y.
Lewis, A. L.,	Scranton Forging Co., Scranton, Pa.
Lewis, Hon. Henry G.,	New Haven Wheel Co., New Haven, Conn.
Lobdell, A.,	A. Lobdell, Racine, Wis.
Loree, J. K.,	Howell Buggy Boot Co., Howell, Mich.
Lunt, E. S.,	Geo. E. Fort & Co., 3d and Arch Streets, Philadelphia, Pa.
Maitland, Alexander,	Edward Smith & Co., 158 William Street, New York City
Mansfield, D. G.,	Valentine & Co., 153 Milk Street, Boston, Mass.
Marcy, J. W.,	J. W. Marcy & Co., 8th Street, Cincinnati, O.

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Martine, Franklin.	S. A. Martine & Co., 50 West Houston Street, New York City
Matthews, Wm.,	Star Mfg. Co., Hillsboro, O.
May, Elias,	M. Strauss, Newark, N. J.
McChesney, S. T.,	Thomas Potter's Sons & Co., New York City
McCracken, W. D.	Royer Wheel Co., Cincinnati, O.
McCrosky, J. A.,	Standard Carriage Goods Co., Cincinnati O.
McGovern, B.,	Norwalk, Conn.
McKinnon, L. E.,	McKinnon Dash and Hardware Co., Buffalo, N. Y.
Meehan, P. W.,	Thomas Potter Sons & Co., New York City
Meeker, Wm.,	Portsmouth Wheel Co., Portsmouth, O.
Merrill, F. S.,	H. G. & H. W. Stevens, Merrimac, Mass.
Merill, J. Jr.,	Murphy & Co., Canal and Harrison Streets, Cleveland, O.
Mersick, E. F.,	English & Mersick, New Haven, Conn.
Meyer, John C.,	J. C. Meyer & Co., 287 and 289 Devonshire Street, Boston, Mass.
Miller, Willis E.,	Edgewood Mfg. Co., New Haven, Conn.
Moebius, Kurt,	H. C. Howell & Co., New York City
Moore, E. H.,	Clarence Brooks & Co., New York City
Montgomery, G. V.	care of D. W. Shuler, Amsterdam, N. Y.
Morrill, Charles E.,	Valentine & Co., 66 Lake Street, Chicago, Ill.
Morrow, Thomas S.,	J. W. Masury & Son, New York City
Morse, J. J.,	Sheldon & Co., Wilkes Barre, Pa.
Munson, C. K.,	Billings, Taylor & Co., Cleveland, O.
Murphy, Franklin.	Murphy & Co., 231 Broadway, Newark, N. J.
Narramore, F. J.	Bridgeport Coach Lace Co., Bridgeport, Conn.
Nelson, A. T. A	Detroit Carriage Pole Co., Cincinnati, O.
North, Wm. B.,	O. B. North & Co., New Haven, Conn.
Notman, W. A.,	McKinnon Dash and Hardware Co., Buffalo, N. Y.
O'Brien, Patrick.	O'Brien Varnish Co., South Bend, Ind.
Olds, Henry G.,	N. G. Olds & Sons, Fort Wayne, Ind.
Olds, J. V.,	Defiance, O.
Olin, T. D.,	Olin Spring Co., Cincinnati, O.
Page, J. Seaver.	F. W. Devoe & Co., New York City
Paine, R. T.,	98 Chambers Street, New York City
Palmer, Dr. W. E.	Stillman Patent Top Adjuster, Hornellsville, N. Y.
Parker, A. S.,	Parker Carriage Goods Co., 144 Hunt Street, Cincinnati, O.
Parrott, H. R.,	Parrott Varnish Co., Bridgeport, Conn.
Parsons, W. C.,	Selle Gear Co., Akron, Ohio
Patterson, A. M.	Waterloo Woolen Mfg. Co., Waterloo, N. Y.
Patterson, M. C.,	Bridgeport Silk Co., Bridgeport, Conn.
Paterson, S. H.,	Bridgeport Pat. Leather Co., Bridgeport, Conn.
Penn, George,	Penn & Lee, Syracuse, N. Y.
Penney, Joseph.	H. R. Lewis & Co., 115 North 2d Street, Philadelphia, Pa.
Perpente, William.	State and Wall Streets, New Haven, Conn.
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Phinney, T. W.,	Standard Axle Mfg. Co., Wheeling, West Va.
Plumstead, J. T.,	Chicago Spring Co., 376 North Water Street, Chicago, Ill.
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Potter, H. A.,	Thomas Potter, Sons & Co., New York City
Pratchett, William.	Hildreth Varnish Co., Dayton, O.
Pratt, C. F.,	Sherwin-Williams Co., Cleveland, O.
Pratt, E. W.,	Wood, Brown & Co., Canton, O.
Preble, Wm. H.,	Chicago Raw Hide Mfg. Co., Chicago, Ill.
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Randolph, Albert,	Stoughton Rubber Co., Boston, Mass.
Rathburn, J. B.,	New Haven, Conn.
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Reilly, John,	Newark, N. J.
Reilly, Patrick,	Newark, N. J.
Reitz, Andrew,	Spears Axle Co., Wheeling, W. Va.
Reynolds, William C.,	William C. Reynolds & Co., Columbus, O.
Richards, George A.,	Bailey Spring Co., New London, Conn.
Richardson, David H.,	Richardson & Hall, Newark, N. J.
Riker, H. C.,	Wilcox & Howe, Birmingham, Conn.
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Rockwood, E. A.,	Goodyear Rubber Co., Buffalo, N. Y.
Rogers, George E.,	E. Gunther & Co., Milan, O.

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Rosenthal, Manrice,	H. Rosenthal & Bro., 120 Chambers Street, New York City
Rounds, G. Edwin,	Congdon, Carpenter & Co., Providence, R. I.
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Sandford, E. C.,	14 Thomas Street, New York City
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Schmid, W. L.,	Post & Hart, St. Louis, Mo.
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Scott, Charles,	C. Scott & Co., 174 Canal Street, Philadelphia, Pa.
Scott, E W.,	Danielsonville, Conn.
Searls, Anson,	Searls Mfg. Co., 265 Market Street, Newark, N. J.
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Seward, Frank,	Moses Seward & Son, New Haven, Conn.
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Sheldon, Charles L ,	Sheldon & Co., Wilkes Barre, Pa.
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Smith, G. S.,	Wood, Smith & Co., Fort Plain, N. Y.
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Smith, Henry,	New Haven, Conn.
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Smith, Hugh,	Newark, N. J.
Smith, J. W ,	J. H. Smith & Co., Muncie, Ind.
Smith, James, Jr.,	J. H. Halsey & Smith, Newark, N. J.
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Townsend, Charles T.,	New Haven, Conn.
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Woodruff, W. W.,	Woodruff, Miller & Co., Mt. Carmel, Conn.
Wooster, F. V.,	66 Beverly Street, Boston, Mass.
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Wright, Theo. F.,	Royer Wheel Co., Cincinnati, O.
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Walker, Gen. F. A.,	Institute of Technology, Boston, Mass.
Ware, Arthur M.,	*Carriage Monthly*, P. O. Box 2769, Philadelphia, Pa.
Ware, I. D.,	Ware Varnish Co., Clearfield and Howard Sts., Philadelphia, Pa.
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Wilkin, Martin H.,	Whittingham & Wilkin, 136 Long Acre, London, England
Wood, W. W.,	*Carriage Monthly*, P. O. Box 2769, Philadelphia, Pa.
Worrall, Rev. J. M., Chaplain,	147 West 13th St., New York City
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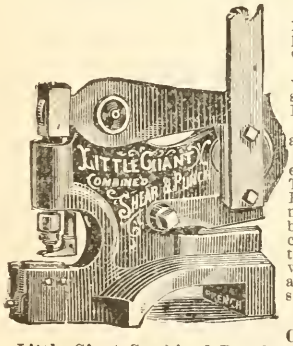

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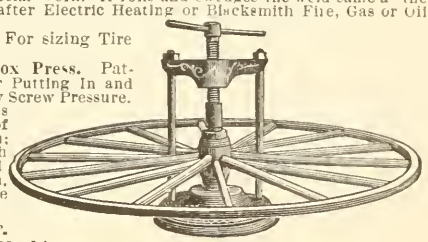

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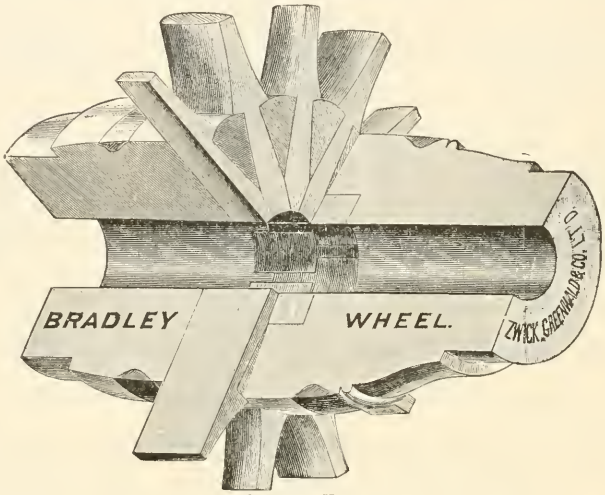

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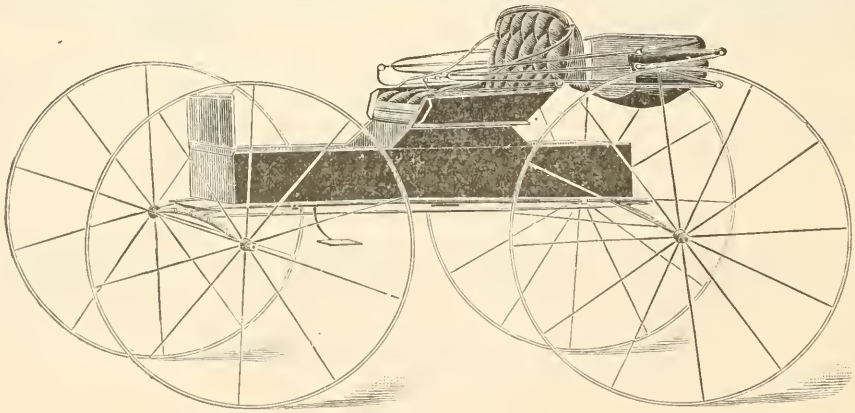

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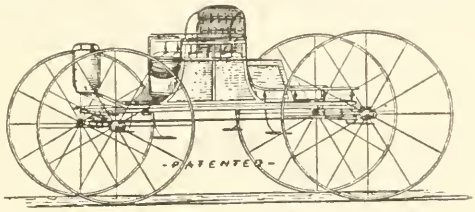
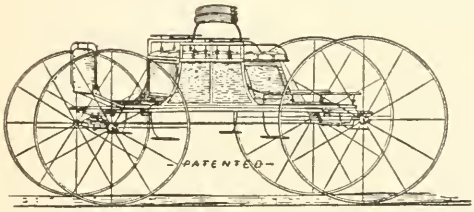
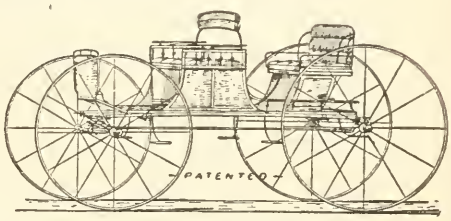


Seats folded for carrying two persons only.



Seats arranged for four persons, sitting back to back, access to back seat by step on rear end of Wagon.



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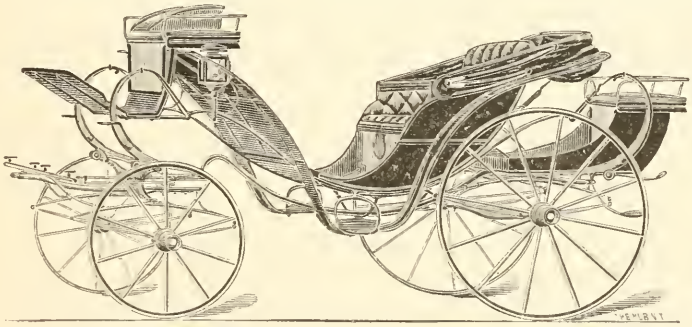

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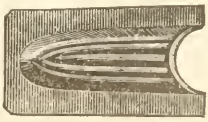

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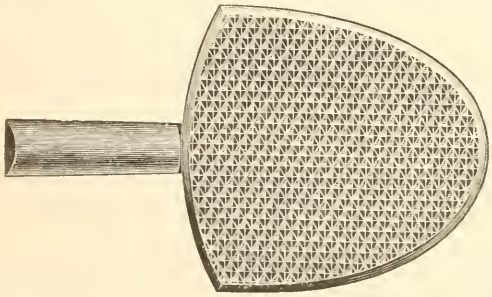

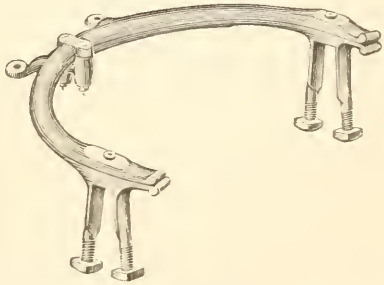

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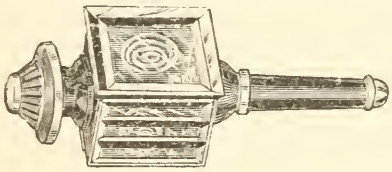

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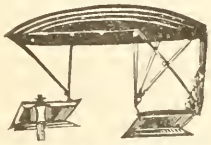

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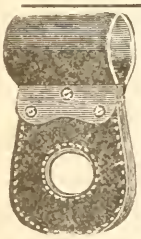

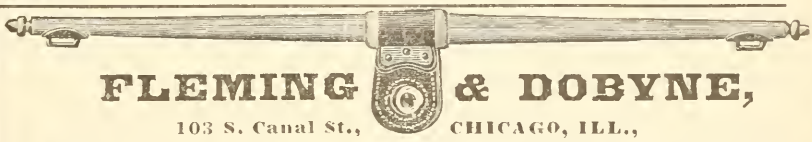

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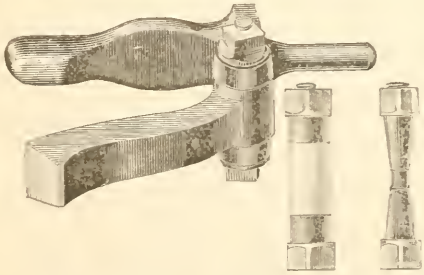

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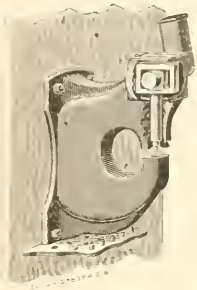

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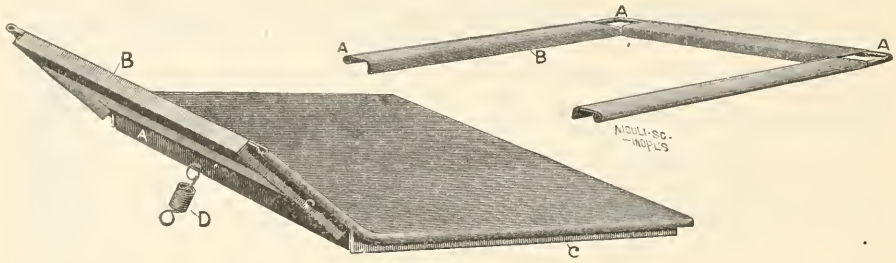

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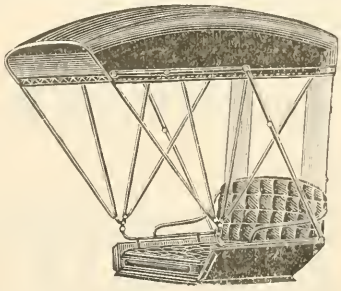

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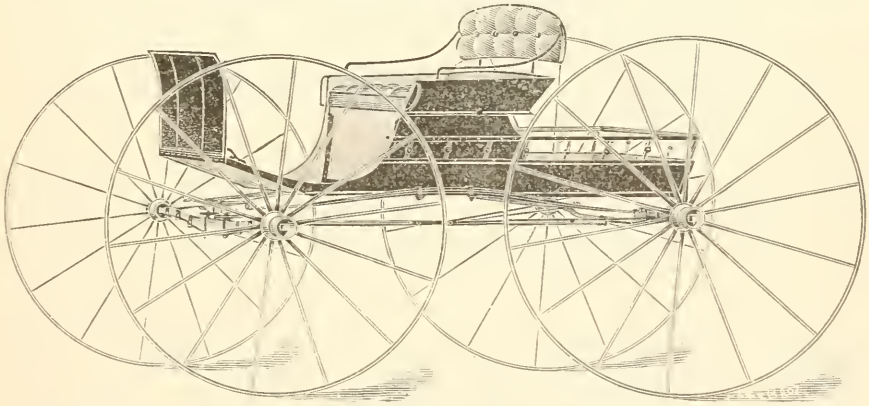

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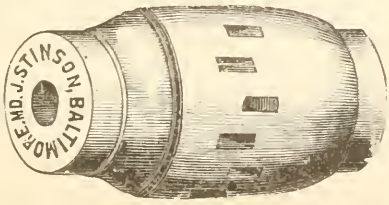

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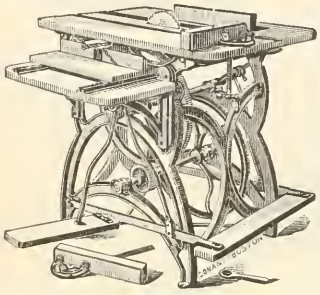

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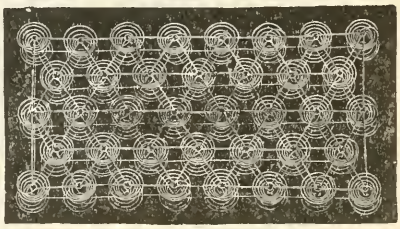

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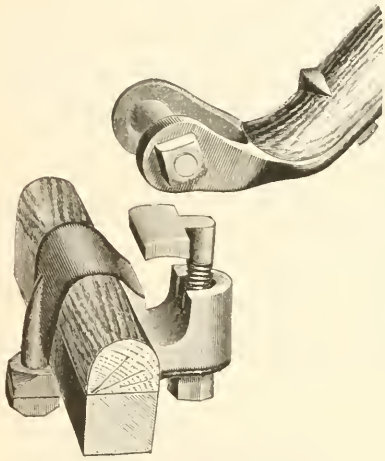

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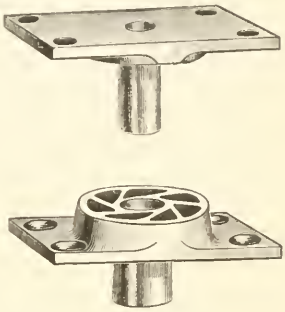

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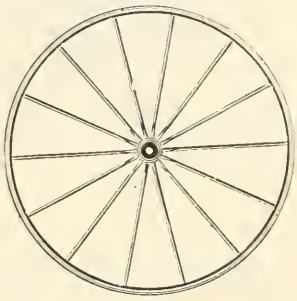

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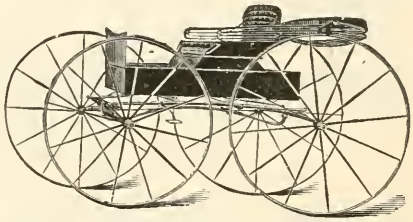

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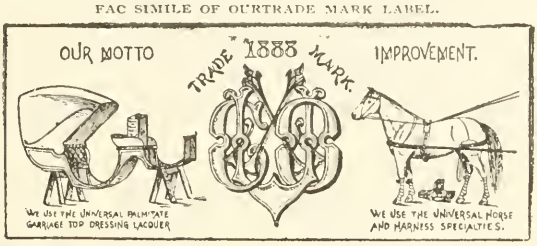

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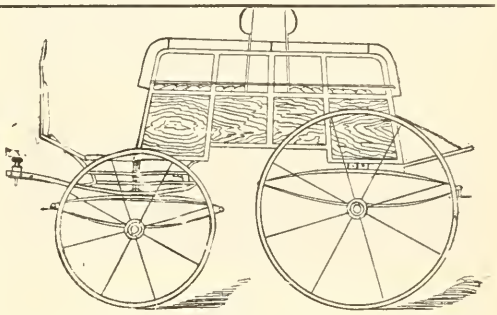

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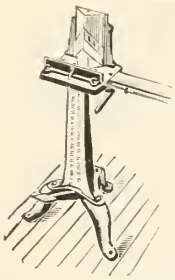

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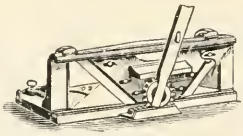

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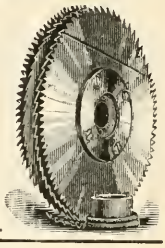

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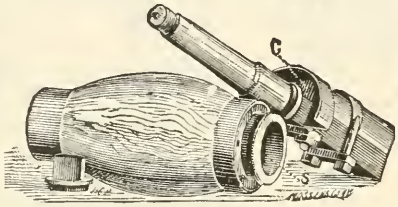

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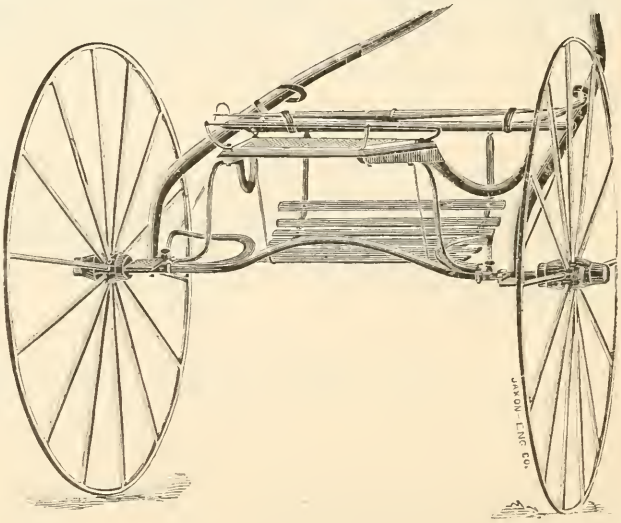

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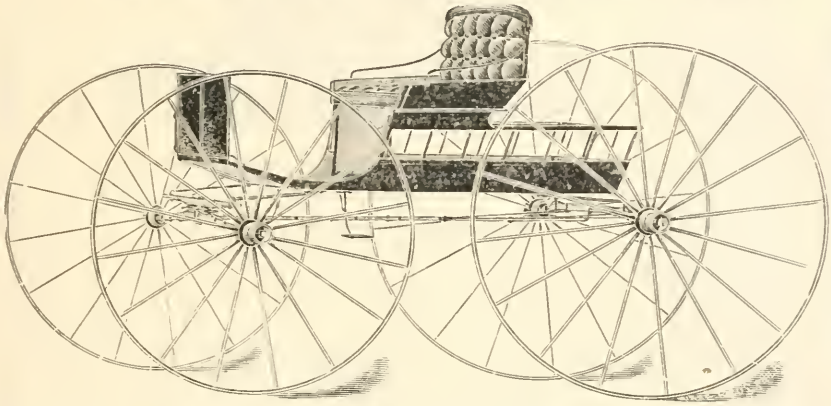

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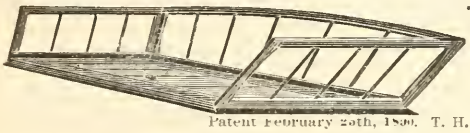

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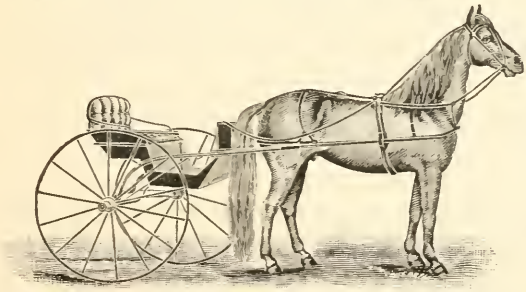

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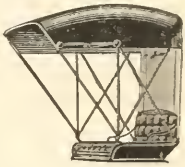

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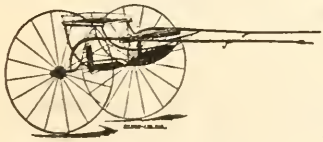

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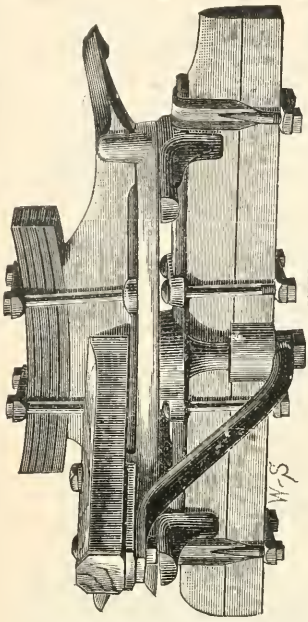

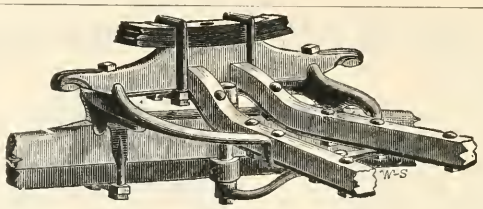

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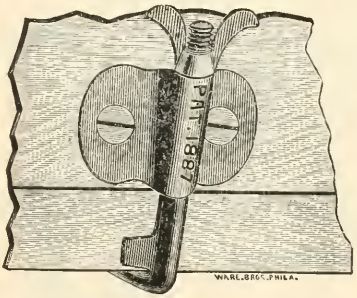

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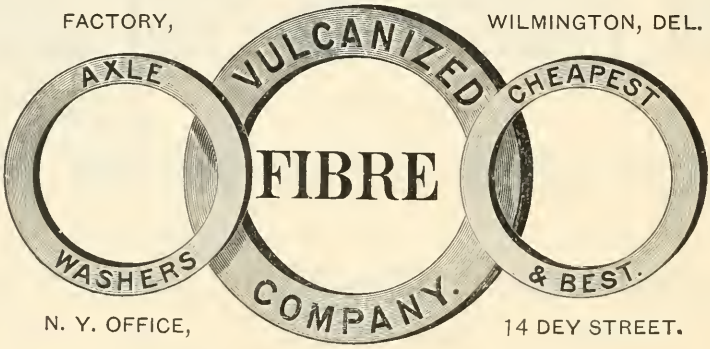

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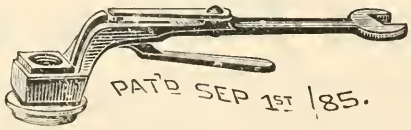

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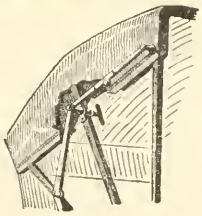

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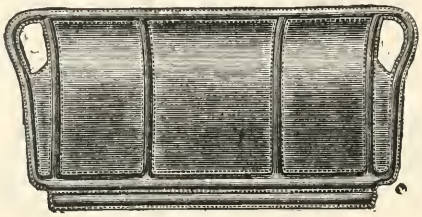

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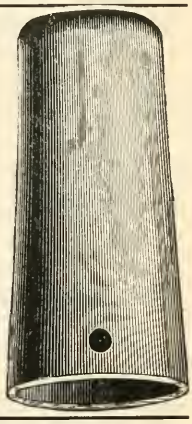

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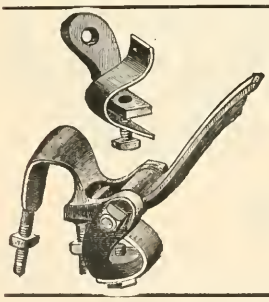

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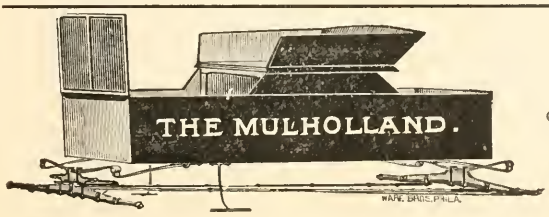

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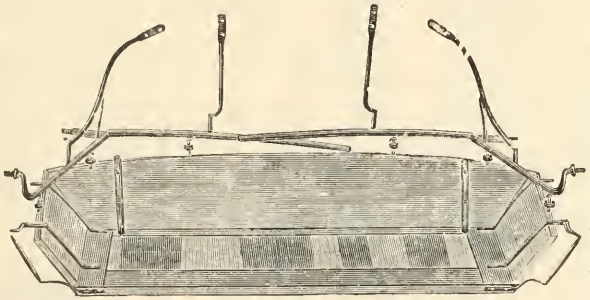

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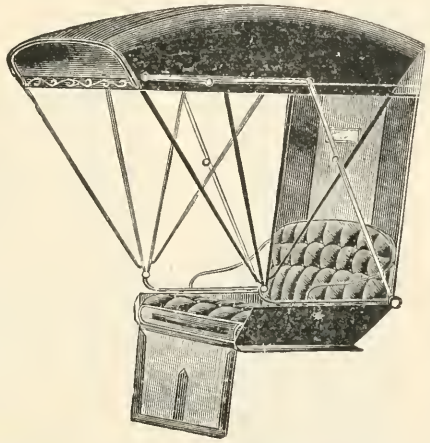

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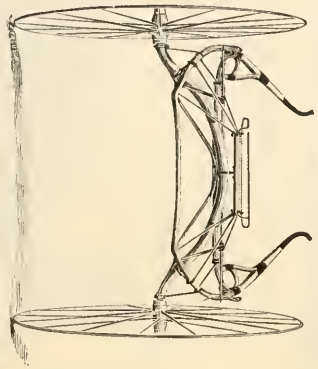

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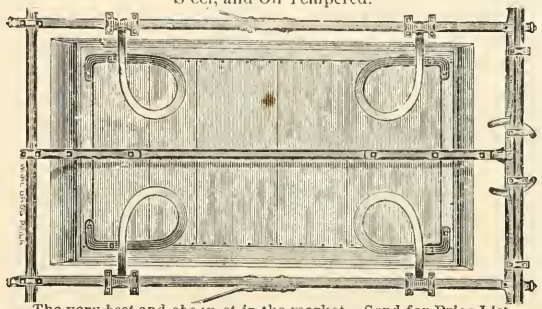

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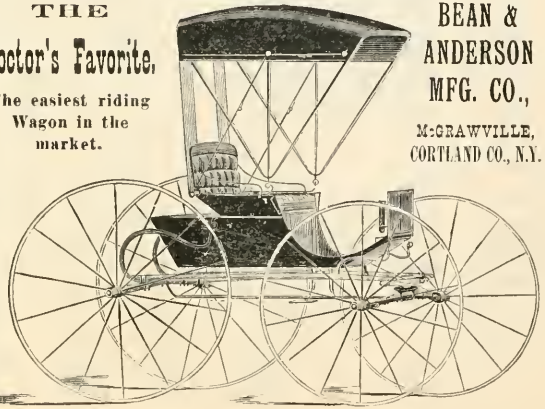

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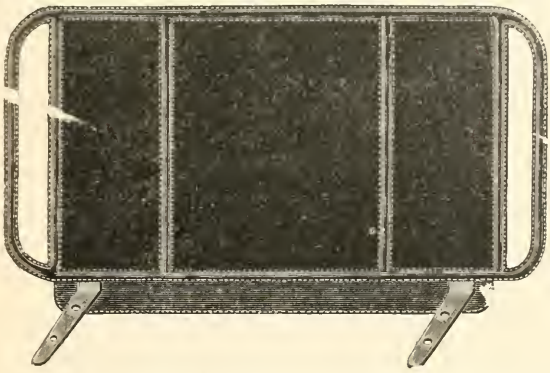

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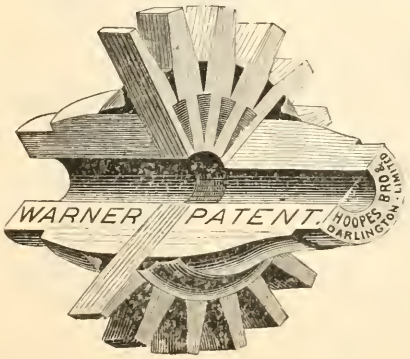

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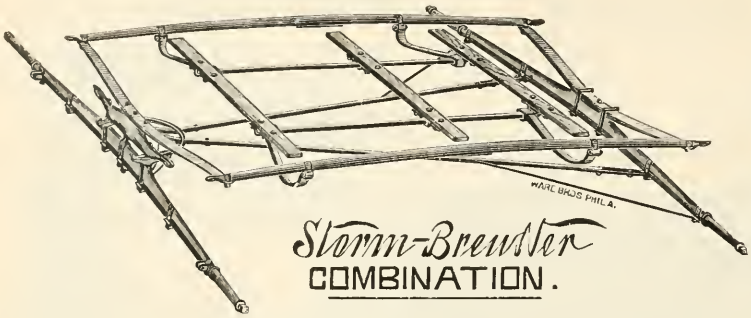

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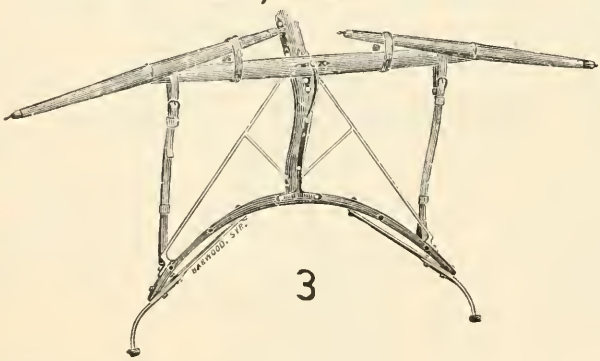

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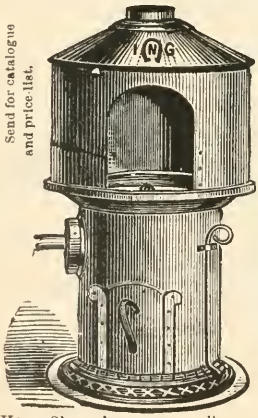

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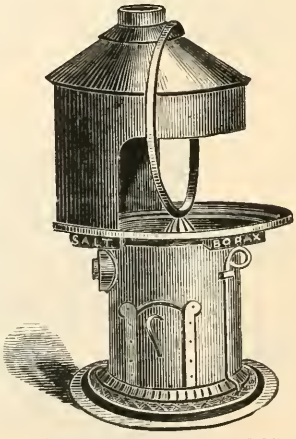

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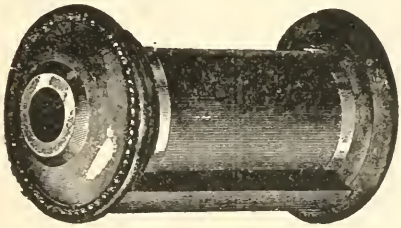

THE DASH AND CARRIAGE GOODS CO.,

CINCINNATI, O.

WOLFF & CO.,

DEALERS IN

IRON AND STEEL.

Springs, Axles and Plow Steel,

HEAVY HARDWARE,

And Wood Work for Buggies and Wagons.

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MAN'F'R OF
CARRIAGE NAME PLATES
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STEEL STAMPS,

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Send for sample of Plates.

STEEL STAMPS for Wood and Iron.

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For Wagons and Carts.

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Send for

NEWEST STYLES AND LOWEST PRICES.

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ESPECIALLY FOR THE CARRIAGE TRADE.

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SOLID METAL HUB BANDS

Manufactured by

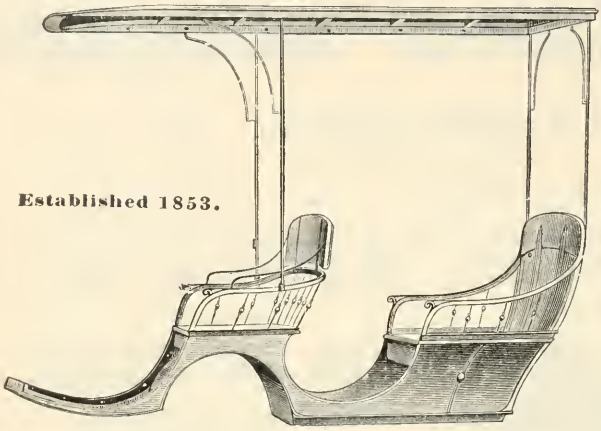
WAYNE HARDWARE CO.,

272 to 280 Coleraine Av., CINCINNATI, O.

ALSO, A LINE OF FINE CARRIAGE AND HEARSE MOUNTINGS.

The Miller Carriage Co.,

BELLEFONTAINE, O., U. S. A.



Established 1853.

BODIES

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LATEST STYLES

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FINEST GRADES.

SEND FOR CHARTS AND LOWEST PRICE.

PEERLESS BUGGY TOP CO.,

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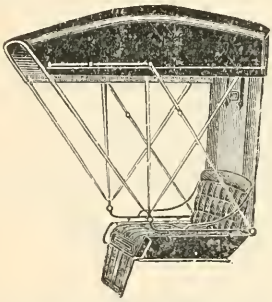


CHEAP BUGGY TOPS,

CUSHIONS AND BACKS,

18 E. 2d St., - Cincinnati, Ohio.

CONTRACTS OUR SPECIALTY.

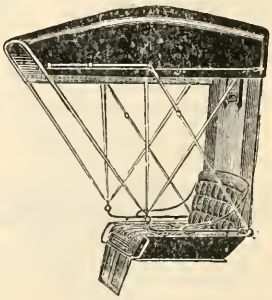
QUEEN CITY TOP MFG. CO.,

MANUFACTURERS OF

Carriage and Buggy Tops,

CUSHIONS AND BACKS,

18 E. Second Street, CINCINNATI, OHIO.



ALL KINDS OF TRIMMINGS.

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CARRIAGE

SPECIALTIES.

THE BEHLEN BOOT rests entirely on top of body, and is the most ornamental Boot in the market, the molding being of silver, oroide or japan, to correspond with trimmings on buggy. Send for order blanks explaining measurements.

MANUFACTURED EXCLUSIVELY BY

POLLOCK & CO.,

Manufacturers of Carriage Specialties,

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MANUFACTURERS OF

Carriage Lamps and Mountings.

Gold, Silver, Oroide and Nickel Plating, CARRIAGE PLATES, HUB BANDS, Club Handles, Cross-Strap Fixtures, Seat Handles (all styles) Pole Crabs, Pole Tips, Single-Tree Tips, Neck-Yoke Tips, Rails and Half Rails.

The M. & C. Detachable Dash Rails,

are strong, durable, elegantly finished and Nickel Plated, and can be fitted to any Dash in four minutes, and protects the Dash from wearing on top.

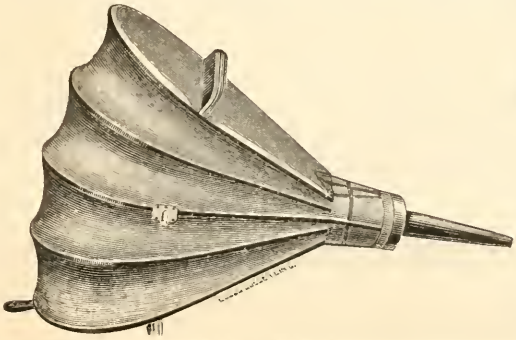
FOR SAMPLE RAIL.

OROIDE OR NICKEL, . . . $1.25
GOLD, ... 1.75

In Ordering, give Length of Dash.

Send for Catalogue.

CINCINNATI PLOW & BELLOWS WORKS.



BEST GRADE OF

BELLOWS.

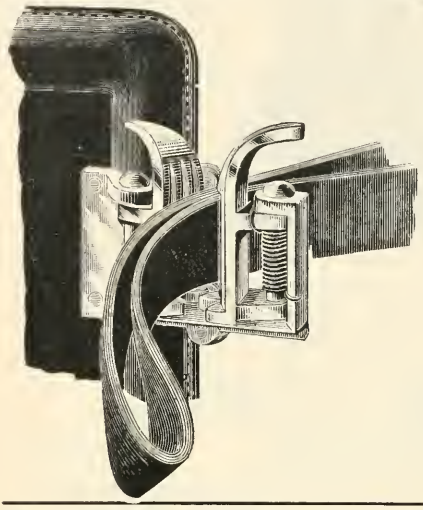
Open Very Wide.
Strong, Steady Blast.

614 MAIN STREET,

CINCINNATI, OHIO.

☞ Portable Forges and Tuyere Irons.

BEHRENS' PATENT REIN HOLDER.



This HOLDER deserves the attention of every dealer in the country. First, because there is a growing demand for such an article, and second, because it is the only practical one the market affords.

It is composed of two eccentrics, and is independent of the spring, so far as holding the Reins is concerned, when any strain is brought to bear upon it.

The spring of course adds to it, by giving it a good opening and closing, and prevents rattling when the vehicle is in motion. It can be placed either on the right side or top of dash, and wherever used has been found to be indispensable. Discounts cheerfully furnished.

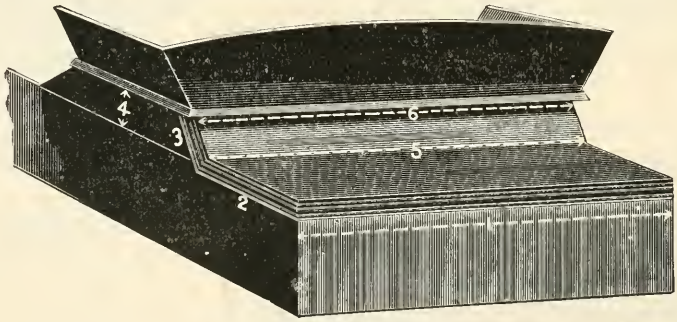
Address,

BEHRENS & NIELSON,

CINCINNATI, OHIO.

THE MONARCH IMPROVED BUGGY-BOOT AND CURTAIN-FASTENER CO.

Send for Samples and Price List of our new **CURTAIN FASTENER,** The best and cheapest in the world.



We also make an elegant **DECK PANEL BUGGY BOOT,** With Black or Nickel Facing. SEND FOR SAMPLES.

PATENTED NOV. 19, 1889.

The construction of this new article combines great simplicity, with strength, durability and neatness.

Nothing but sheet steel is used on the frame, insuring great stiffness and good fit all the time, as it never warps like frames where wood is used. The outside of the frame is provided with a moulding, making it highly ornamental. The joint between frame and covering material (leather or rubber) is perfectly water-proof, because it is constructed like the standing seam of a roof. No water can accumulate on top of the cover, because it overlaps the frame. The frame itself is of such a height as to make it impossible for dust and dirt to get inside of the body, and it is also highly japanned, preventing all damage by scratching to the latter.

A trial of our Boot will convince you at once of the correctness of our statements, and after using it once you will never want any other.

In ordering, please observe the following points: State kind of material wanted. State whether seat-riser is straight or concave.

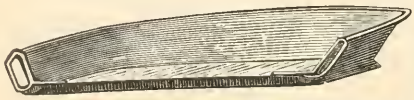
Also, please give the following dimensions, as indicated in the accompanying cut:

1st. Width of back-panel, as shown at (1) in the cut.
2d. Distance from back-corner to base of seat-riser.
3d. Length of angle of seat-riser from top of panel to bottom of seat.
4th. Height of seat-riser on a perpendicular line.
5th. Width of body at base of seat-riser.
6th. Width of body at top of seat-riser; and finally—
7th. Distance from upper edge of bar supporting seat, to outer edge of back-panel.

No. 456 Plum St., corner Madison Street, - CINCINNATI, OHIO.

CAPITAL CITY MANUFACTURING COMPANY,

MANUFACTURERS OF



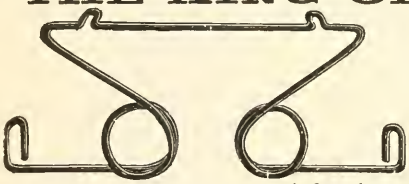
Graham's Patent Sheet Iron Buggy Seat.

Buggy Seats of every description, Buggy Bodies, Gearing and Wood Work of all kinds.

COLUMBUS, O.

228-230 MAIN STREET.

THE KING OF SEAT SPRINGS.



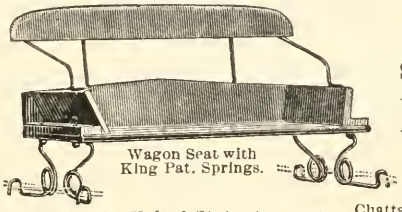
Can be attached to seat, ready for use in five minutes, at a cost of 2½ cents.

Simple, Durable, Saves Cost and Labor in applying. No Spring Bars nor Seat Hooks required.

ONLY FOUR BOLTS NEEDED

To fasten to seat and wagon. Made of one continuous piece of steel. No weld, joint or rivet to weaken or cause breakage. Oil tempered, fully tested and warranted.

CHEAPEST, LIGHTEST and BEST in the Market.

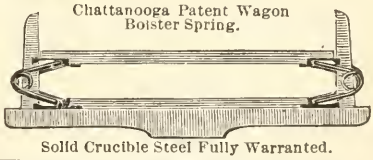


Wagon Seat with King Pat. Springs.

Seat with King Spring weighs only little more than One Half of others.

We want Live Dealers in Every Town in the United States to Handle Our Goods. Write for Prices.

Chattanooga Patent Wagon Bolster Spring.



Solid Crucible Steel Fully Warranted.

The VEHICLE SPRING & MFG CO.,

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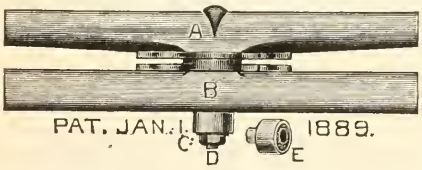
ANTI-RATTLERS FOR WHIFFLETREES,



That will effectually and permanently prevent all rattle of parts, will greatly lessen wearing of plates, save breakage of bolts, and stop the whiffletree getting set or working so hard as to gall horse.

Simple, durable, neat, cheap, easily put on, will work with any plate, and wherever tried meet with universal approval.

Perfect satisfaction guaranteed in every case. Sample by mail for 25 cents. Try one. Endorsed by best manufacturers.

FAY, CRISP & CO., Elyria, Ohio.

C. Z. KROH & CO.,

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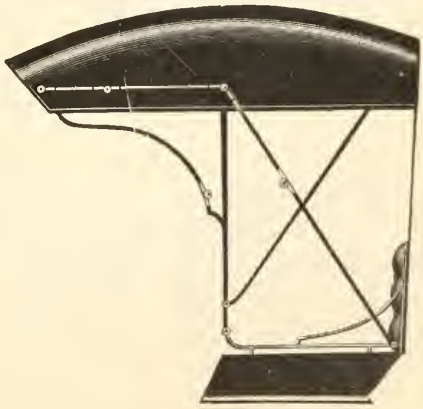
The Largest Carriage Top Manufacturers in the U. S. A.



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Largest Mfrs. in the World.

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Address HENRY RICE, DAYTON, OHIO.

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MANUFACTURERS OF

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Elm Hub Blocks a Specialty.

VAN WERT, OHIO.

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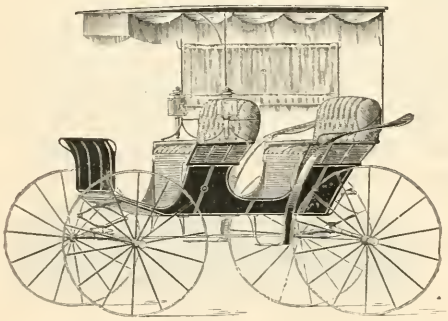
We Manufacture for the trade Jump Seat Irons with improved Lazy-Back Lock Attachment for Surreys, and also Triple Jump Seat Irons for Buck Boards. Can be adjusted to three positions. Send for circular and prices.

STAR JUMP SEAT CO., SPRINGFIELD, OHIO.



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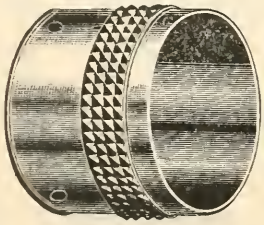
MANUFACTURERS OF

ADJUSTABLE CARRIAGE SUN SHADES, &c.

These Shades furnished Free by Manufacturers of First-Class Canopy Top Work.

FOR SALE BY ALL DEALERS.

Write for our New Catalogue for 1891.



We Manufacture a full line of

PLATED CARRIAGE MOUNTINGS,

BURCH & COLLINS,

COLUMBUS, OHIO.

REYNOLDS BROS.,

Hand-cut Files AND Rasps,

ALSO

PATENT FILE HANDLES.

A Specialty of Re-cutting Old Files.

133 to 139 North Water Street,

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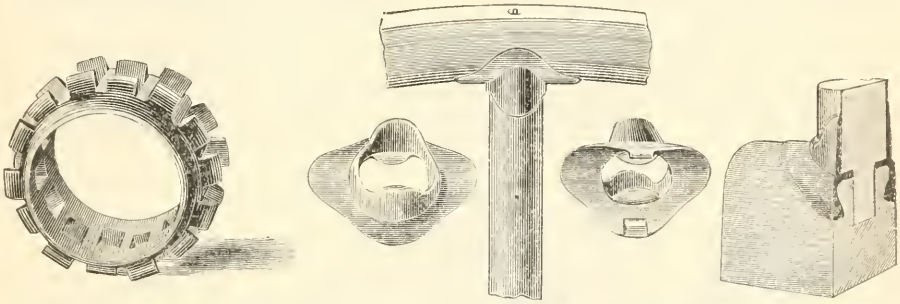
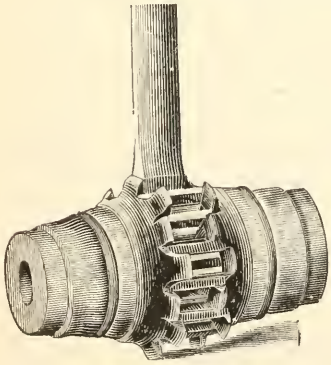
Files for all branches of the Carriage Trade. Send for Prices.

We show here our cut, representing the teeth of our Hand cut Files, and also the Machine-cut, in order to give the file users an idea as to the difference in the teeth, so they will know the reason why our files do twice as much work, quicker and better, with less labor, than any Machine-cut.



THE SMITH CAPITAL CITY WHEEL CO.,

COLUMBUS, OHIO.



The Carriage Trade and all users of Carriage Wheels are invited to try a set of this Company's Wheels, and you must then admit they excel all others. The advantages over all other makes are too numerous to mention in this space. Weight of Hub, with Malleable Sleeve on (Buggy size), about two lbs.

The manner of attaching the Spoke to the Felloe with the Clip has no rival. Rims will last from two to three times longer than Rims bored and put on in the usual way, from the fact that we have merely a Solid Felloe. Spoke Tenons can never break. The Felloe cannot split nor break down nor flatten between Spokes, causing looseness of Tire. All water and mud is entirely excluded from Spoke Tenon and Shoulder.

For Circulars giving full details and Price List address the Company.

THE WHEEL HAS BEEN THOROUGHLY TESTED FOR OVER TWO YEARS.

CUNNINGHAM & CO.,

PROPRIETORS OF

Fostoria Spoke and Bending Works,

AND MANUFACTURERS OF OAK AND HICKORY SPOKES.

Finished Patent Spokes for Sarven Wheels, Sawed Felloes, Bent Oak Rims for Wagon or Truck Wheels, Bent Hickory Rims, Bent Wagon Hounds, White Ash Buggy Bows and Express Wagon Bows, etc., etc.

FOSTORIA, OHIO.

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MANUFACTURERS OF

FINE VARNISHES AND JAPANS,

COACH COLORS,

Prepared Paints, White and Colored Leads,

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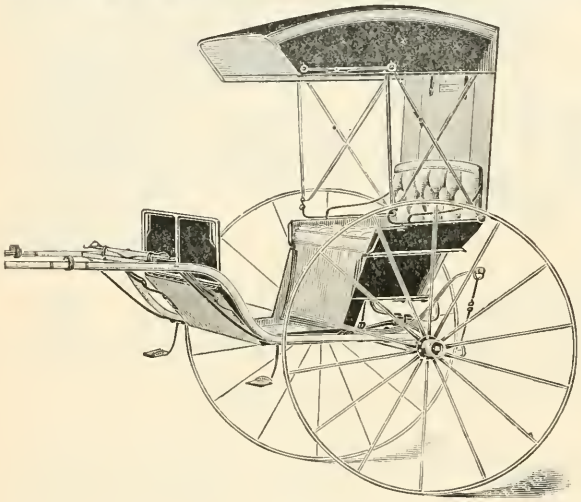
ESTABLISHED 1874.

THE BLOCHER PHAETON CO.,

LIMA, OHIO.



Why the BLOCHER CART is the Best.

Because the Patent Adjustable Hangers give an easy swing motion—no jolt, no horse-motion, as the Hangers will not admit a particle of it.

Make Eight Styles.

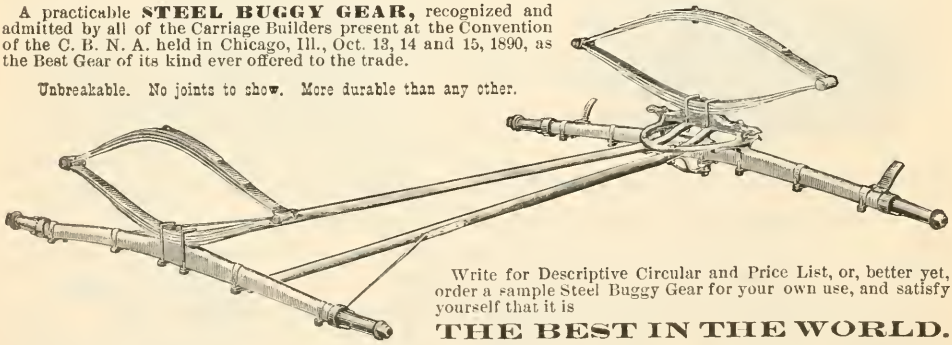
$18 TO $100.

Send for Sample Cart or for Catalogue.

The Greatest Success of the Age.

A practicable **STEEL BUGGY GEAR,** recognized and admitted by all of the Carriage Builders present at the Convention of the C. B. N. A. held in Chicago, Ill., Oct. 13, 14 and 15, 1890, as the Best Gear of its kind ever offered to the trade.

Unbreakable. No joints to show. More durable than any other.



Write for Descriptive Circular and Price List, or, better yet, order a sample Steel Buggy Gear for your own use, and satisfy yourself that it is

THE BEST IN THE WORLD.

Manufactured by

THE AMERICAN STEEL GEAR CO.,

Nos. 381 and 383 South Erie St., Toledo, Ohio, U. S. A.

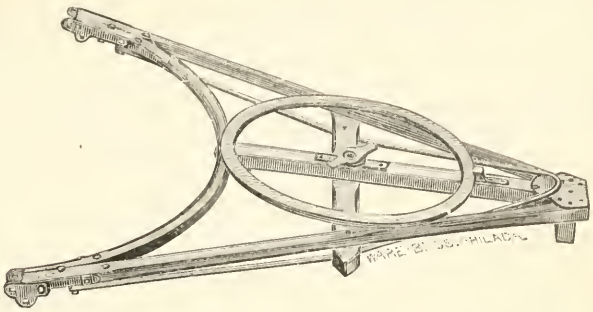
THE SELLE GEAR CO.

AKRON, OHIO,

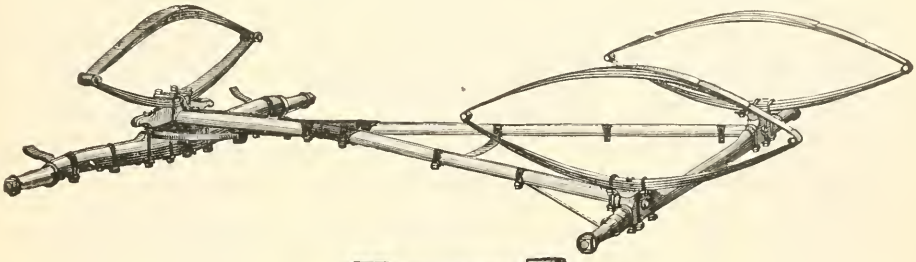
Sole Manufacturers of

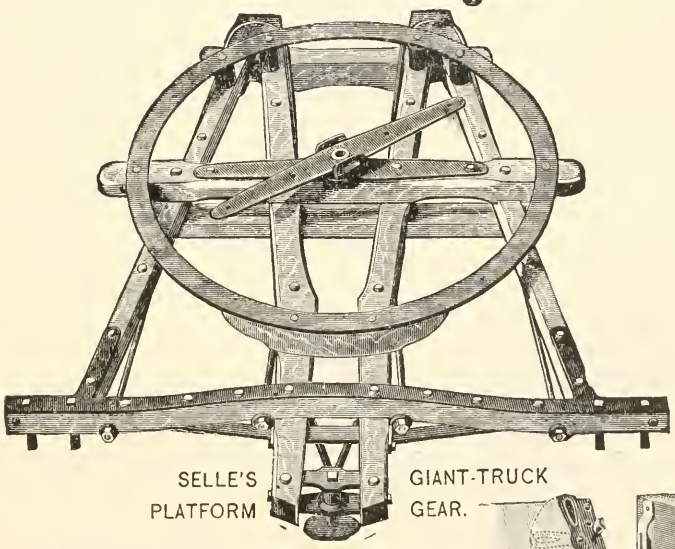
SELLE'S PATENT

TRUSSED PLATFORM,
TRUCK, OMNIBUS,
COMBINATION and
THREE SPRING



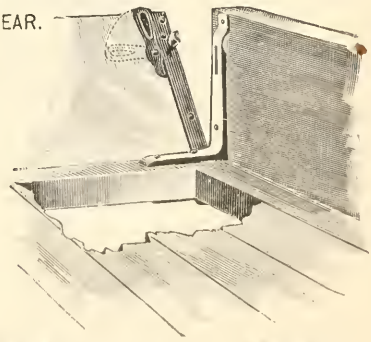
WAGON ✣ GEARS.





SELLE'S PLATFORM GIANT-TRUCK GEAR.

SELLE'S PATENT END-GATE IRONS.



These irons serve as corner-posts, braces and hinges.

They lock the end-gate, and also look the sides from spreading.

There are no springs to weaken, rattle or break.

None of the irons show on outside of the body.

THE SELLE GEAR CO.,

AKRON, OHIO.

SCHLOSSER BUGGY CO.,

BUILDERS FOR THE TRADE OF FINE

Carriages, Wagons, Phætons, Buckboards,

SPRING WAGONS, Etc., of Latest Styles and Varieties.

ALSO MANUFACTURERS OF THE

SCHLOSSER PATENTED TIRE SETTER AND COOLER.

SEND FOR CATALOGUES AND PRICE LISTS.

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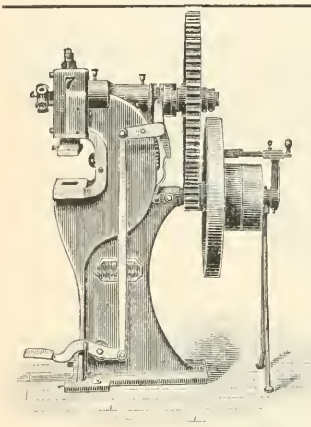


THE

Long & Allstatter

COMPANY,

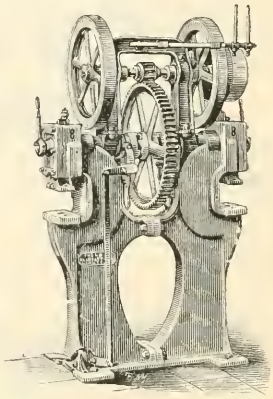
HAMILTON, - OHIO.

Double, Single, Angle-Bar, Gang, Horizontal, Twin Boiler, Spacing, Gate, Multiple, Belt, and Steam-Driven

PUNCHES and SHEARS

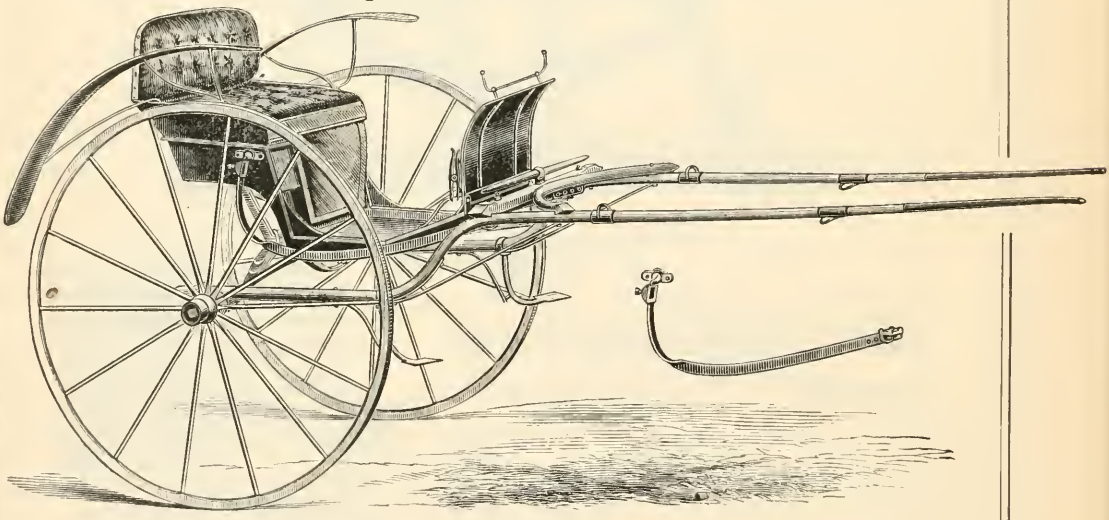
OVER 300 SIZES.

Send for New Catalogue.



CART MANUFACTURERS, ATTENTION!

The Lewis Adjustable Spring Seat Bar



Is the ONLY Spring which "absolutely prevents Horse Motion" in Road Carts. Supplied to Cart Manufacturers in any quantity and at a very low price. This cheapest and best of all springs makes a Road Cart a veritable "Luxury on Wheels."

Correspondence solicited. Address **LEWIS & HAMPTON,**

Manufacturers and Proprietors, DETROIT, MICH.

Dealers wishing to handle the "Only Cart without Horse Motion" will be supplied with a list of manufacturers who use our Patent Spring upon application.

MINETT & CO.,

MANUFACTURERS OF

Coach and Car Varnishes and Japans

OF SUPERIOR QUALITY.

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Pennsylvania Fifth Wheel Works.

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(Successor to H. C. SCOTT,)

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CLIP AND PLAIN

Full Circle

FIFTH WHEELS.

Fifty-Second and Market Sts.,

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Fine Carriage Mountings, Name Plates, Etc.

Gold, Silver and Nickel Plating for the Trade. Orders solicited from the Trade.

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SHARPSBURG, W. P. R. R.

STEPHENS & BARNDT,

MANUFACTURERS OF

BENT FELLOES, SHAFTS, POLES,

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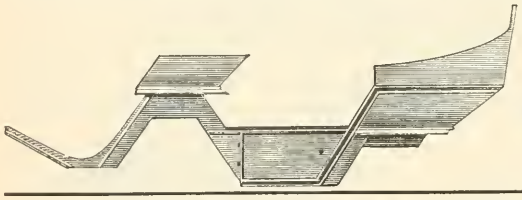

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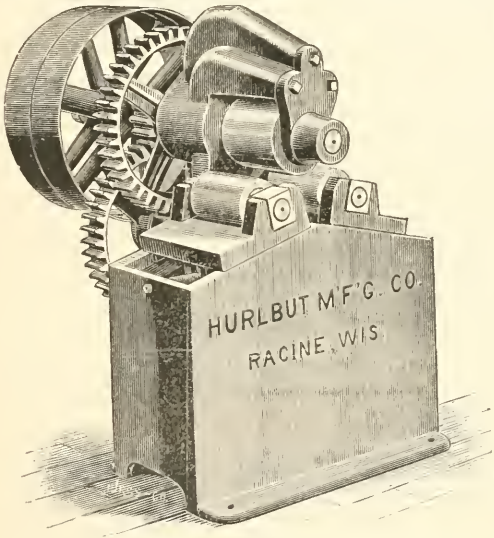

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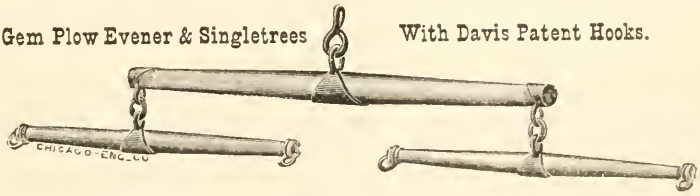

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¾ "	7½ x 7½	36.00	72.00	120.00	210.00
½ "	5 x 7½	27.00	54.00	90.00	150.00
⅓ "	3⅓ x 7½	21.00	42.00	72.00	120.00
¼ "	5 x 3¾	15.00	30.00	54.00	90.00
5 Squares	4¼ x 3¾	12.50	27.00	45.00	80.00
4 "	3⅜ x 3¾	10.00	23.00	40.00	70.00
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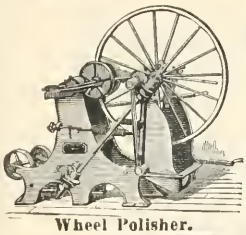
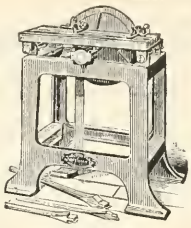
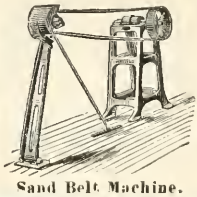
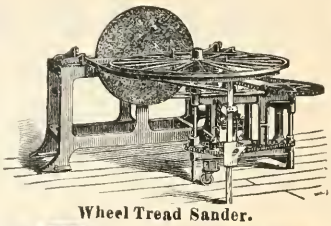
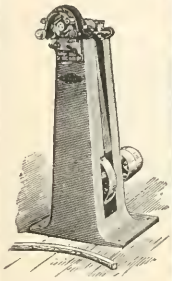

Wheel Polisher.


Spoke Facer.


Sand Belt Machine.


Wheel Tread Sander.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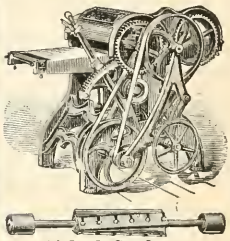
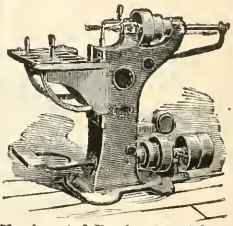
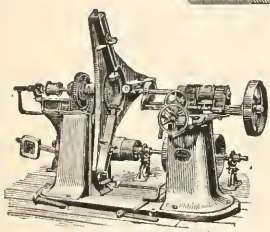

24-Inch Surfacer.


Horizontal Boring Machine.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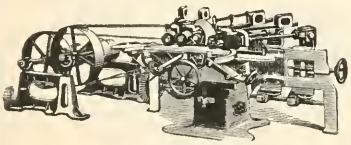
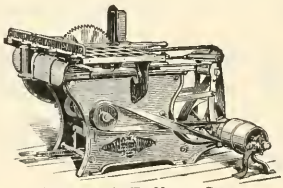

Heavy 2-Side Rim Planer.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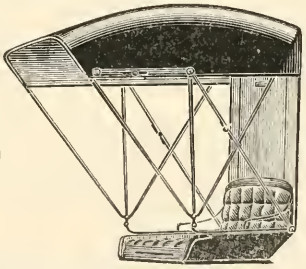

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AMERICAN CARRIAGE DIRECTORY.

1891.

ABBREVIATIONS AND EXPLANATIONS. Adv., advertisement; c, corner; dept., department; mfr., manufacturer; N., North; E., East; S., South; W., West.

Light—Indicates light Carriages, Buggies and Road Wagons.

Wagon—Indicates Express Wagons, Trucks and Teaming Wagons.

Heavy — Indicates Landaus, Rockaways, Coupes, Broughams, Hacks, Coaches, etc.

*—Indicates from what information we can obtain up to the time of going to press, that the firm is worth over $5,000. Doubtless there will be errors and omissions, as this is a new feature of our work. Will thank our patrons to call our attention to any inaccuracies they may discover.

p—Indicates population. The population is omitted in most cases, as we could not get 1890 figures, before going to press.

†—Indicates Special Headings.

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Jones George W. (repairer), "
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Attalla Hardware Co. (dealers), Attalla
Campbell & Smith (light), "
Cox & Co. (dealers), "
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Jennings L. (wagon), "
Love E. (repairer), "
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Sage George (repairer), "
Smoot T. E. (repairer), "
Lazenby H. D. (wagon), Forest Home
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Finkbohner George (repairer), Church near Joachim, "
Groeschner George (repairer), Water near Theatre, "
Jennings Thomas D. (repairer), Royal c St. Louis, "
Lauber George (repairer), Theatre, 3 West Royal, "
McKay & Roche (repairers), St. Michael c St. Joseph, "
*Mobile Saddlery Co. (dealers), 31 North Water and 23 St. Michael, "
Nicholas J. A. (repairer), 65 Water, "
Penny & Stewart (repairers), Royal near St. Louis, "
Rood John S. (repairer), Springhill av near Broad, "
Schottgen Bernard (repairer), Springhill av, 3 Broad "
Seifert & Cahill (light and wagon), 309 and 311 Dauphin, "
Strœker John Jr. (repairer), Royal near St. Michael, "
*Toulmin Mfg. Co. (dealers), c Water and St. Francis, "
Beebe E. (repairer), Montgomery
King I. A. (light), "
*Loeb & Weil (light and dealers), "
McManus Felix (light), 230 Lee, "
Montgomery Carriage Works (light), "
*Snow D. M. & Co. (wagon dealers), "
Wagner C. (light), "
*Washburn Benjamin N. (dealer), "
Martin & Bros. (wagon), Mooresville
Paul W. D. (wagon), Nettleborough
*Harris D. T. & Co. (dealers), New Decatur
Johnson Gus (repairer), "
Skillman W. G. (dealer), "
Windham & Reese (wagon), Newton

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Harwell W. O. (dealer), Opelika
McLemore T. W. (repairer), "
*Renfro Bros. (farm wagon dealers), "
Robertson & Frederick (dealers), "
*Smith Thomas S. (dealer), "
Trammell R. J. (farm wagon), "
Pinson R. F. (light), Oxanna
*Snow Clark (dealer), Oxford
Wann I. B. (repairer), Paint Rock
Sparks T. R. (wagon), Piedmont
Blackburn M. (wagon), Pine Level
Evans N. A. (light and wagon), "
Crooks F. M. (repairer), Pleasant Ridge
Hamilton R. S. (wagon), "
Hughes C. W. (dealer), "
Montgomery D. M. (dealer), "
Wyatt Jos M. (repairer), "
House E. (repairer), Reform
Miller J. P. & Co. (dealers), Rosebud
Canning M. & Co. (wagon, also dealers in light), Selma
Dugan J. A. (wagon), "
*Gill W. B. & Son (dealers), "
*Vickers D. M. R. (wagon dealer), "
Dyer & Son (wagon), Stanton
*Adams J. T. & Co. (dealers), Talladega
Jackson M. & Co. (dealers), "
*Wood J. P. & Co. (dealers), "
*Carroll & Murphree (dealers), Troy
*Folmar & Son (wagon dealers), "
*Henderson L. & W. J. (wagon dealers), "
Henderson & Allison (dealers), "
*Lockard A. T. (dealer), "
Murphree T. F. (light and wagon), "
Parker James (repairer), "
*Rainer Bros. (dealers), "
Rowland T. T. (repairer), Tuscumbia
Steger Samuel (wagon), "
Smith John C. & Bro. (dealers), Tuskegee
Griffith J. E. (repairer), Union Springs
McAndrew James C. (repairer), "
*Powell N. B. (light), "
Webb J. W. (repairer), "
Brown J. P. (repairer), Uniontown
Bush William (dealer), "
Dykes & Harwood (wagon), "
*Ernst Bros. & Co. (dealers), "
Grass N. (cart dealer), "
Hatcher H. C. (repairer), "
Marx F. M Mrs. (dealer), Uniontown
Sullivan Wm. O. (repairer), "
*White J. H. & Co. (dealers), "
Cantelon & Son (dealers), Wetumpka
Fain F. P. (repairer), "
*Walkley D. W. & Co. (dealers), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Birmingham

Hardware Mfrs.

Stephenson Mfg. Co. (brakes), Florence

Hardware and Supply Dealers.

Chenoweth Francis & Co., Birmingham
*Moore & Handley Hardware Co., "
*Tower's Hardware Co., "
*Ross & Co. (jobbers), Eufaula
Cavanagh, Barney & Co., Mobile
*Cunningham Hardware Co., Dauphin c Water, "
*Price & Hall, 18 and 20 South Water, "
Standard Machine Co., Montgomery
Lansdell Chas., Wetumpka

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Garrett Spoke & Handle Co. (spoke), Birmingham
Hammer G. & Sons (spoke), Cullman

Spoke Mfrs.

(*See Hub and Spoke Mfrs.*)

Trimmers.

(*See Carriage and Wagon Makers.*)

Wagon Brake Mfrs.

Stephenson Mfg. Co., Florence

Woodwork Mfrs.

*Garrett Spoke & Handle Co. (spokes), Birmingham
Hammer G. & Son (spoke), Cullman

ARIZONA.

INTEREST.—Parties may contract to pay any rate. No usury law in this State. Legal rate, seven per cent.

Carriage and Wagon Makers.

Bien Edward (repairer), Casa Grande
Boyer P. A. (wagon), Dos Cabezas
Kilmer G. F. (repairer), Fort Thomas
Bailey Alonzo (dealer), Globe
Graydon Alexander (repairer), "
Lundy J. C. (repairer), Globe
Zenos Co-op. Mercantile and Mfg. Institution (dealers), Mesa
Nogales Wagon and Machine Co. (dealers), Nogales
Bonacher E. J. (repairer), Payson
Gilmore Bros. (repairers), Phoenix
*Goldman & Co. (dealers), "
*Kemp Henry E & Co. (dealers), "
Marshall J. A. (repairer), "
Nichols William (repairer), "
*Bashford & Burmister (dealers), Prescott
*Brecht & Throne (wagon), "

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Fellar J. G. (repairer), Prescott
Hartin J. C. (wagon), "
*Hill Samuel (dealer), "
Howey James (repairer), "
Keegan J. G. (repairer), "
*Armstrong J. S. (dealer), Tempe
*Blinn L. W. Lumber Co. (dealers), "
Brown Samuel (repairer), "
Goldman & Co. (dealers), "
Hayden C. T. (dealer), "
Yeager H. C. (repairer), Tempe
Despain S. (repairer), Thatcher
*Cochise Hardware and Trading Co. (dealers), Tombstone
Graf L. (wagon) "
*Hoeffler Joseph (dealer), "
McNiel D. H. (repairer), "
Page L. E. (light and wagon), "
Warneckros P. B. (dealer), "
*Etchells C. T. (wagon), Tucson
Wisdom A. T. (repairer), Wilcox
Horner C. (repairer), Yuma

ARKANSAS.

COMMERCIAL PAPER.—Governed by the law merchant as to days of grace, protest and notice. Bills and negotiable promissory notes are on the same footing. Promissory notes and b nds not negotiable may be assigned, but are subject to all defenses between the parties. Acceptance must be in writing, and a refusal so to accept is equivalent to non-acceptance. Blank assignments are taken to be made at the time most favorable to defendant, but the date may be proven.

INTEREST.—Parties may contract up to ten per cent.; where none is specified, rate is six per cent.

Carriage and Wagon Makers.

Koch E. & Son (light and wagon), Alexander
Maxey J. E. (wagon), Alpha
Weaver & Son (repairers), Atkins
*Adler Simon (dealer), Batesville
*Hinkle & Co. (dealers), "
*Maxfield & Bros. (dealers), "
*Reed & Co. (dealers), "
White D. E. & Son (light and wagon), "
*Williams R. D. (dealer), "
Gray H. E. & Co. (wagon), Beebe
Johnson W. A. & Son (wagon), "
Harrell T. H. (wagon), Benton
Jones Joseph (repairer), "
Landers S. M. (wagon), "
McAdams & Magrader (wagon), Bentonville
Duncan B. A. (wagon), Board Camp
*Agee J. M. (heavy wagon), Camden
Alexander S. M. (repairer), "
Clifton Edward (wagon), "
*Morgan, McRae & Co. (dealers), "
Daney Noah (wagon), Charleston
Langley J. L. (wagon), "
Sherman A. C. (wagon), "
Smith J. E. (wagon), "
*Oates James (wagon), Cincinnati
Carroll S. P. (wagon), Clyde
Bishop S. (wagon), Corning
Flater Lou (repairer), Dardanelle
Nagle P. (wagon), "
Robinson Thomas (repairer), "
Burkett Eli (wagon), De View
Stackhouse & Childers (repairers), Evansville
Ferguson S. C. & Son (wagon), "
Cato J. H. (wagon), Farmington
Keenan C. T. (dealer), Fayettville
McRoy H. J. (light and wagon), "
*Sweitzer Wagon Co. (wagon), "
*Ederington & Dunn (dealers), Fordyce
*Hampton J. E. & G. M. (dealers), "
Malone R. & Co. (log wagon), "
*Proctor W. J. (dealer), Fordyce
*Smith G. W. & Bro. (dealers), "
Armbruster & Kruel (light), Fort Smith
Billingsly C. A. (dealer), "
*Hardin A. E. Co. (dealers), "
Hoffman C. J. F. (dealer), "
Ingle A. J. (wagon), "
*Limberg Bros. (wagon), "
Sengel George (dealer), "
Siegrist William (repairer), "
*Speer Hardware Co. (dealers), "
Kelly W. H. (wagon), Gainsville
Underwood J. J. (wagon), Greenway
Bower Bros. (repairer), Harrison
Keeshan D. A. (wagon), Helena
Krickel John H. (repairer), "
Pillow J. B. Jr. (dealer), "
Sanberg & Co. (repairers), "
Head T. C. (wagon), Holly Springs
Bowden E. C. (dealer), Hope
Hatch F. (light and wagon), "
Johnson A. L. (dealer), "
*LaGrone & Tyson (dealers), "
Martin D. H. (dealer), "
McDonald J. L. (repairer), "
*Rhodes & Reed (dealers), "
Williams William W. (repairer), "
*Wilson & McRae Hardware Co. (dealers), "
Reading Samuel (repairer), Hot Springs
*Jonesboro Wagon Co. (wagon), Jonesboro
*Culbertson & Briggs (wagon dealers), Judsonia
Shrop L. W. (wagon), "
Bamberg J. (repairer), Little Rock
Bragg Richard Jr. (repairer), "
*Craig E. Jr. & Co. (dealers), "
*Dickinson Hardware Co. (dealers), "
Fein John W. (dealer), "
Fouls Bros. Hardware Co. (dealers), "
Koers Louis (dealer), "
Kroedel & Roesch (wagon), "
*Mast J. W. (dealer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Peters William (repairer), Little Rock
Roesch Fred & Co. (light and heavy), "
Rogers & Munzin (repairers), "
*Schader A. L. (wagon), "
Thomas Benj. (wagon), "
Wesche W. F. (wagon), "
Sparks & Fair (wagon), Lockesburg
Howard E. R. (wagon), Lonoke
Simpson T. B. & Son (wagon), "
Allen J. B. (wagon), Loyal
*Boreing J. R. (wagon dealer), Magnolia
Borrow J. W. & Bro. (wagon dealer), "
*Brewer A. J. (wagon dealer), "
Burdine & Son (repairers), "
*Couch, Brewster & Co. (wagon dealers), "
*Dixon Hardware Co. (wagon dealers), "
*Gaunt Bros. (dealers), "
Grubbs W. H. (repairer), "
*Smith J. E. (wagon dealer), "
Story J. W. (heavy wagon), "
Whaley & Brother (wagon dealers), "
Holdridge D. C. (light), Malvern
Hunnicut & Holtz (light), "
Thomas J. H. (wagon), "
Williams & Taylor (light and wagon), "
*Derrick H. B. (dealer), Marianna
Fleming & Plummer (dealers), "
Friend E. F. (wagon), "
Gettsinger P. (repairer), "
Hudson John (wagon), "
*Johnston & Grove (dealers), "
*Lesser Bros. (dealers), "
*Northern P. E. & Co. (dealers), "
Whittaker John J. (wagon dealer), Monticello
*Dowdle & Son (dealers), Morrilton
Elliott & Pendergrass (repairers), "
*Holcomb, Burrow & Co. (dealers), "
Jones J. H. & Co. (dealers), "
*Massy, Wooton & Co. (dealers), "
Nightingale & Sublet (repairers), "
Odell & Lawrence (repairers), "
Van Pelt J. A. (dealer), "
Haskins John W. (repairer), New Edinburgh
Pyles A. (repairer), Okolona
*Eichenberger J. J. (dealer), Ozark
Littleton & Warner (wagon), "
Moore R. B. & Son (wagon), "
Pullin C. A. (wagon), "
Drake L. W. (dealer), Paragould
Gentry W. L. (wagon), "
Jackson A. (dealer), "
Ostrander C. L. (wagon), "
Reaves M. D. (repairer), "
Koch & Benz (wagon), Paris
Berlin Bros. (dealers), Pine Bluffs
Calhoun E. H. (repairer), "
Cobb John (repairer), "
Green Thomas (repairer), "
*King Mfg. Co. (dealers), "
Mattock A. K. (repairer), "
Ties Sam'l (dealer), "
Turner James (dealer), "
Vernon W. J. D. (light), "
Gschwendt & Spennenweber (wagon), Pocahontas
Waddle W. H. (repairer, also dealer), "
Martin J. A. & Bro. (wagon), Powhatan
*Denman & Bro. (dealers), Prescott
*Foster & Logan Hardware Co. (dealers), "
Harrell J. R. & Co. (light and wagon), "
Jones O. S. (light and wagon). "
Michael Peter (repairer), "
Whitten O. R. F. (repairer), "
Knight W. R. (repairer), Rector
Jamison J. A. (repairer and dealer), Russellville
Luker A. E. (repairer), "
Luker, Davis & Co. (repairers), "
Rankin & Rodgers (dealers), "
Armstrong J. W. (wagon), Searcy
Armstrong & Havens (repairers). "
Moore & Lyons (dealers), "
Patterson R. W. (dealer), "
Patty O. & Co. (wagon), "
*Robbins, Sanford & Co. (wagon), "
Lydy M. D. (repairer), Snow Ball
Burns W. E (wagon), Springfield
*Bender J. M. (wagon), Texarkana
*Brian W. S. & Co. (dealers), "
Edwards J. C. & Co. (dealers), "
Montz C. T. (wagon), "
Schmidt C. (repairer), "
Texarkana Iron Works (wagon), "
*Whitener James (dealer), "
*Cornelius N. F. (dealer), Van Buren
Key & Bro. (wagon), "
McIlvaigh & Son (light and wagon), "
McKinney-Hawkins Hardware Co. (dealers), "
Benthall W. T. (repairer), Waldo
Reeves Joseph (repairer and wagon dealer), "
Duncan S. K. (wagon), Waldron
Payne Bros. (wagon), "
Graff G. & Son (wagon), Walnut Ridge

Carriage and Wagon Dealers.

(*See also Carriage and Wagon Makers.*)

Hardware and Supply Dealers.

*Ayers & Co., Fort Smith
Sengel George., "
*Mast J. W., 218 E. Markham, Little Rock

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Minturn Hub and Spoke Works, Minturn
*Woody, Holmes & Co. (spoke.) "

Trimmers.

(*See Carriage and Wagon Makers.*)

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

Union Turning Co. (singletrees), Brinkley
Minturn Hub and Spoke Works, Minturn
*Woody, Holmes & Co. (spoke), "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

CALIFORNIA.

INTEREST.—Parties may contract to pay any rate. No usury law in this State. Legal rate seven per cent.

Carriage and Wagon Makers.

Charlebois Basile (wagon),	Afton
Harter B. (repairer),	Alameda
McConnell A. L. (repairer),	Alhambra
Hauber F. J. (wagon),	Alleghany
Clark W. P. (repairer),	Alton
Malloy R. A. (repairer),	"
Wood John (wagon),	Alturas
*McKeon J., estate of (repairer),	Alvarado
Boettcher R. (wagon),	Anaheim
Flotow Theo. (repairer),	"
Schauman J. (repairer),	"
White E. A. (repairer and dealer),	"
Bidwell M. W. (repairer),	Anderson
Smiley William (repairer),	"
*Brown & George (dealers),	Antioch
Cown J. W. (wagon),	"
Krebs E. (repairer),	"
Ludinghouse F. (wagon),	"
Peterson N. (wagon),	"
Jessen Henry (wagon),	Aptos
*Argyle J. F. (wagon),	Arbuckle
Johnson L. O. (repairer),	"
Chaffey George (repairer),	Arcata
Deming E. A. (light),	"
Rose N. H. repairer),	Arroyo Grande
Agard M. (repairer),	Auburn
Bisbee J. G. & Son (repairers),	"
Kirby D. (repairer),	"
Merrow W. O. (wagon),	"
Predom Moses (wagon),	"
*Denklespeil Bros. (dealers),	Bakersfield
Gurnette & Son (repairers),	"
Kratzmer August (wagon),	"
*McLeod A. J. (dealer),	"
Mills & Skinner (repairers),	"
Park H. C. (dealer),	"
Smith J. E. & Co. (repairers),	"
*Weil A. (dealer),	"
Lemon F. L. (repairer),	Banning
McFarland D. (wagon),	Beckwith
*Benicia Agricultural Works (light cart and wagon),	Benicia
Frame S. (light),	"
Smith M. J. (light),	"
Anderson Philip (wagon),	Berryessa
Anderson & Beck (repairers),	"
Brink Bros. (repairers),	Biggs
Doty W. M. (dealer),	"
Gaines F. A. (dealer),	"
Marshall S. (repairer),	"
Smith L. C. (repairer),	"
*Smith W. H. (wagon),	Binghampton
Rollins James S. (repairer),	Blacks
Potter D. W. (dealer),	Blanco
Butler Wilson (repairer),	Bodie
Newell Frank (wagon),	Boulder Creek
Pickle & Beauregard (repairers),	"
Ratliff D. T. (wagon),	Cahto
Vasser M. (repairer),	Cahto
Biggs J. N. (repairer),	Calistoga
Charroux Andre (repairer),	Camanche
Sprung F. (wagon),	Campbell
Bromley D. (wagon),	Caspar
Pedrotto James (wagon),	Cayucos
Rigdon H. P. (repairer),	"
Robertson John W. (wagon),	Centerville
Averill & Hall (repairers),	Ceres
Allen Albert (wagon),	Chico
Allen J. (wagon),	"
*Camper H. W. (heavy wagon),	"
Canfield E E. (repairer also dealer),	"
Corey G. W. (wagon),	"
Hamilton Theo. (repairer),	"
*Hawkins Wm. & Son (dealers),	"
*Hubbard & Earll (dealers),	"
Nichols A. L. (dealer),	"
Pulliam W. J. (wagon),	"
*Sherwood W. H. (light, also wagon),	"
Engling Louis (wagon),	Chinese Camp
McClellan F. E. (wagon),	Clements
Barnes J. J. (repairer),	Cloverdale
Bentley A. (light and wagon),	"
*Cameron G. (light and wagon),	"
Culver J. A. (wagon),	Colfax
Butler B. F. (repairer),	Colton
Roice O. T. (wagon),	"
Nelson A. C. (wagon),	Columbia
Bedell J. C. (dealer),	Colusa
Bull A. K (repairer),	"
*Grover J. (dealer),	"
King W. C. (repairer),	"
Muttersbach P. (light),	"
Sullivan O. (repairer),	"
Kerry Walter (wagon),	Comptche
Beatty T. S. (repairer),	Compton
Kent & McNiel (repairers),	"
Lossing S. E. (repairer),	"
Shamrock & Lambert (light and wagon),	"
Bott & Smith (wagon),	Concord
Braids Charles (wagon),	Copperopolis
Cannon J. G. (wagon),	Corning
Willis Lew (repairer),	Covelo
*Burtschell & Hennicke (light and wagon),	Crescent City
Kester Bros. (repairers),	Creston
McDonald & Steele (repairers),	"
Bean Lafayette A. (wagon),	Danville
Close J. E. (repairer),	"
Bradshaw W. H. (repairer),	Davisville
Collins J. P. (wagon),	"
Garner & Snider (repairers),	"
Horwood & Galligher (wagon),	"
McBee W. Y. (dealer),	"
Webb S. W. (repairer),	"
Abbott D. C. (repairer),	Delano
*Carpenter Milton (wagon),	Dixon
Casey John (repairer),	"

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Ferguson W. R. (dealer), Dixon
McDermott John (repairer), "
Townsley John (light and wagon), Downey
Creglow H. (repairer), Drytown
Criley Andrew (wagon), Durham
Hudepohl C. (repairer), Dutch Flat
*Northey V. S. (light and wagon), East Oakland
McCaig & Patterson (repairers), Easton
Taylor Joseph (repairer), El Dorado
Chinnick James T. (repairer), Elk Grove
Costello James H. (repairer), "
Elliott C. (repairer), "
Hill J. D. (wagon), "
*Allison J. & Co. (dealers), Elmira
*Cadman William (wagon and dealer), "
Chord J. P. (wagon), "
Collier J. A. (repairer), "
March R. B. (dealer), "
Northcull L. C. (wagon), "
Bundy Brothers (repairers), Elsinore
Clark O. S. (wagon), "
Langstaff C. B. (repairer), "
Mills R. C. Jr. (dealer), "
Marsen L. (repairer), Emigrant Gap
Chew A. W. (wagon), Escondido
Gewaltney & Co. (dealers), "
Hawthorne W. R. (repairer), "
Smart G. L. (repairer), "
Williams & Davis (dealers), "
Frantz F. W. (wagon), Ætna
Blatchley W. L. (repairer), Etta
Chope A. E. (repairer), Eureka
Chope T. H. (repairer), "
Rotermund H. H. Jr. (repairer), "
Bowman C. H. (repairer), Fairfield
Donaldson & Bros. (wagon), "
*Goodwin B. H. (wagon), "
Desmond Bros. (repairers), Fall River Mills
Weitz Louis, (repairer), Farmington
Rubottom E. J. (repairer), Felton
Dougherty J. E. (wagon), Ferndale
Killor John (wagon), "
Simpson R. A. (wagon), "
Odom F. M. (wagon), Folsom City
Perry M. (wagon), "
Smith A. J. (repairer), "
Wagner A. (wagon), "
Smith W. C. (wagon), Forest Hill
Van Coughnut Bros. (repairers), Fort Bidwell
*Baker A. F. (dealer), Fresno
Brainard & Rose (repairers), "
*Donahoo, Emmons & Co. (dealers), "
Hayes Edward (repairer), "
Hutchinson E. I. (dealer), "
Jacobson & Abrenberg (repairers), "
*Johnson R. B. (wagon), "
*Kutner, Goldstein & Co., "
*Porteous J. (wagon), "
Wiedey & Klee (repairers), "
Ames A. T. (wagon), Galt
*Andrus John (wagon), "
*Iler & Sons (wagon), "
Laing & Scott (wagon), "
Scripture T. (repairer), Georgetown
Booker C. J. (trimmer), Gilroy
Cochran F. J. (repairer), "
*Ellis & Epper (dealers), "
Eustice George (wagon), "
*Farmer E. H. (wagon), Gilroy
Holloway & Son (wagon), "
Reynolds W. F. (wagon), "
*Welburn, Powell & Whitehurst (dealers), "
Whitney D. S. (wagon), "
Rich H. (wagon), Goleta
Williamson J. (repairer), Grand Island
Avery Samuel D. (light), Grass Valley
Campbell J. M. (repairer), "
Clancy P. (repairer), "
Cooley J. R. (dealer), "
Crocker C. R. (wagon), "
George William (dealer), "
Gummac R. (repairer), "
Miller C. (wagon), "
Morgan Dan (wagon), "
Treloar Thomas (wagon), "
Wright & Dunkley (repairer), "
McLeod Kenneth (wagon), Greenville
Carus C. Delos (wagon), Gridley
Deruchie J. A. (wagon), "
Simpson Wm. & Son (wagon), "
Clare A. L. (repairer), Grimes
Kolpien Jasper (repairer), "
Forbes W. & Son (wagon), Gubserville
Cole W. V. (wagon), Guerneville
Phinney G. W. (repairer), "
Beulah James (wagon), Half-Moon Bay
*Knapp R. I. (wagon), "
Quinlan P. P. (repairer), "
Lain David (wagon), Hamburg
Axtell E. (wagon), Hanford
Chisholm & Farrell (repairers), Haywards
*Eggert Henry (wagon), "
Butler J. H. (repairer), Healdsburg
*Jones B. M. (dealer), "
Platt Arthur (light), "
*Raabe M. (dealer), "
Scott John A. (repairer), "
York A. A. (wagon), "
*York C. W. (light), "
Eaton Alex. (repairer), Hollister
*Grangers Union (dealers), "
*Hamilton J. G. (repairer), "
Johnson J. (wagon), "
Nielson J. (wagon), "
Rossiyer & Onderkirk (wagon), "
Shaw R. E. (repairer), "
Sherman Bros. (repairers), "
White & O'Brien (repairers), "
Turner George (wagon), Hornitos
Taliaferro & Mitchell (wagon), Hueneme
Draper Nelson (wagon), Ione
Prothers & Nichols (wagon), "
Swain C. W. (repairer), "
Crowell Hiram (wagon), Irvington
Rix A. O. (repairer), "
Cox & Williams (repairers), Jackson
Froelich & Fregulia (repairers), "
*Ginocchio Bros. (dealers), "
Hewitt Bros. (dealers), "
Levy Joseph M. (dealer), "
Martell L. M. (repairer), "
Newman L. & Co. (dealers), "
Boggs J. R. (repairer), Janesville
Macomber A. (repairer), Jenny Lind
Young & Son (wagon), Kelseyville
Weimer Charles T. (repairer), Kirkwood
Edwards D. F. (repairer), Knight's Ferry

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Morse C. A. (wagon), Knight's Ferry
Beattie & Deputy (repairers), Lakeport
Russell & Son (repairers and dealers), "
Mitchell J. R. (repairer), Lathrop
Word W. W. (repairer), Latrobe
Haenny John (light and wagon), Lincoln
Hickey James (repairer), "
Owens P. G. (repairer), "
Hughes E. I. (wagon), Linden
Moure W. D. (wagon), "
Shaire George (repairer), Little Shasta
Fender J. (repairer), Little Stony
Anspacher Bros. (dealers), Livermore
Aylward John (repairer), "
Beazell James (repairer), "
*Brammer George (repairer), "
Dutcher J. H. (repairer), "
Flannigan P. (repairer), "
*Gorner Theo. (dealer), "
Matheisen H. (repairer), "
McVicar P. H. (repairer), "
*Paget J. H. (repairer), "
Daley Thomas H. (light and wagon,) Lockeford
Gehan & Grimsley (repairers), "
Ames John P. (wagon), Lodi
*Steacy Wellington (wagon), "
Ball W. C. (wagon), Lompoc
DeRome Bros. (repairers), "
Elkins J. B. (repairer), "
Rudolph H. S. (dealer), "
Talbot Bros. (dealers), "
Walley & Spanne (repairers), "
Warwick A. C (repairer), "
Weill I. (dealer), "
Gibbins E. H. (repairer), Lookout
Wells B. D. (wagon), Lordsburg
*Baldwin Carriage Co. (wholesale and retail dealers), 108 North Los Angeles, (p 50,394) Los Angeles
Beebe G. A. (trimmer), 54 West 5th, "
*Calkins J. W. Carriage Co. (wholesale and retail dealers), 239 North Los Angeles, "
Coakley & Constantine (dealers), 108 Wilmington, "
Colby F. (trimmer), 204 New North Main, "
Dibble & Thelan (dealers), 101 North Los Angeles, "
Flynn William (light), 1159 South Pearl, "
Foss & Jewett (light and wagon), 422 Downey av, "
*Gates H. D. & Co. (dealers), 5 North Main, "
*Giese Henry (dealer), 52 and 54 North Los Angeles, "
Gould J. Farm Implement and Carriage Co. (dealers), 19 East First, "
Gutsch C. (trimmer), 130 Requena, "
*Hawley, King & Co. (dealers), 68 and 70 North Los Angeles, "
Hayman B. (wagon), 6 North Los Angeles, "
Hobbs & Covey (wagon), 50 North Los Angeles, "
Lee W. M. (repairer), 106 West 6th, "
*Lloyd Bros. (light wagon), 237 Requena, Los Angeles
*Los Angeles Carriage Works, E. E. White prop. (light and wagon), 12 South Los Angeles, "
*Luitweiler S. W. (wholesale and retail dealer), 100 North Los Angeles, "
*Matthews Newell (dealer), 120 to 124 South Los Angeles, "
McGarvin & French (repairers), South Spring n Seventh, "
McLean Duncan (light and wagon), 21 Aliso, "
McManis J. R. (dealer), 25 Aliso, "
*Molony R. (light and wagon), 117 Aliso, "
Montgomery, Grant & Co. (dealers), West First c Fort, "
Montgomery W. N. (wagon), Washington n Union av, "
Mudgett Theron W. (light), 346 East First, "
Nemetz Leopold (wagon), 341 Upper Main, "
Ortega Juan (repairer), 235 East Second, "
*Pacific Wagon Co., 25 Aliso, "
Poultney P. (repairer), 50 Downey av, "
Quinn & Hartwig (light), 209 Requena, "
Raynal Alfred (repairer), 212 Aliso, "
*Reynolds J. H. (dealer), 71 and 73 North Los Angeles, "
Richardson & Granger Co. (dealers), 48 North Los Angeles, "
Robertson J. D. (light), 80 South Los Angeles, "
Roper George (repairer), 19 North Truman, "
Rouy G. (repairer), 235 East 2d, "
Schmit Henri & Co. (repairers), 339 Aliso, "
Sevy & Windisch (repairers), 1635 South Main, "
*Sperl A. (light and wagon), 235 East 2d, "
Tabor J. U. (light and wagon), 48 West 5th, "
Thomas & Bunger (wagon), 130 Aliso, "
Yaeger J. P. (wagon), 316 New High, "
*Cushing & Beach (dealers), (p 1,800) Los Gatos
Dow & Ball (repairers), "
Erickson John (wagon), "
Fletcher & Stark (repairers), "
Fox J. (repairer), "
Goldsworthy & Downing (repairers), "
Mack W. L. (wagon), "
Woodhams C. H. (dealer), "
Thompson S. H. (repairer), Lower Lake
Waddell W. F. (repairer), Madera
Johnson William (wagon), Madison
*Austin A. E. (wagon), Martinez
Chappin & Raap (wagon), "
Robin & Maloche (wagon), "
Bometer Charles (repairer), Marysville
*Bradley S. H. (light and heavy wagon and stage), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bryant Charles (wagon), Marysville
Fisher Amos (trimmer), "
Hampton Hardware Co. (dealers), "
*Harris H. M. (dealer, "
Katzner & Chase (wagon), "
Lawrence Wm. L. (dealer), "
Ogden W. C. & Son (wagon), "
Raish Charles (wagon), "
Sneed J. A. (light), "
*White, Cooley & Cutts (dealers), "
Durham J. F. & Co. (dealers), Maxwell
Ponce P. P. (wagon), Mayfield
Stauer Jacob H. (wagon), Mendocino
Arnoldy C. (wagon), Merced
Goldman M. (dealer), "
Kocher J. (dealer), "
*Lecker H. W. (dealer), "
Lewis E. (dealer), "
*McDonald William (wagon), "
Oliver W. O. (repairer), "
Schofield A. H. wagon), "
Wentworth A. A. (dealer), "
Connelly F. & Son (wagon), Millville
*Boyce & Topham (light and wawon), Milpitas
Olinder A. M. (wagon), "
Olinder W. R. (wagon), "
Bergman N. (wagon), Mission San Jose
Stanley James (wagon), "
Angel B. (repairer), Modesto
Braids J. (repairer), "
Harter James (repairer), "
Wagner E. H. (repairer), "
Danz J. (wagon), Mokelumne Hill
Martins L. (repairer), "
Cockrane W. (dealer), Monterey
Dodge Walter (repairer), "
*Few C. R. (dealer), "
Huff J. A. (dealer), "
Lacy J. P. (light wagon), "
Toothaker L. S. (wagon), "
Whitcomb Bros. (wagon), "
McKenzie George S. (wagon dealer), Monticello
Wassum & Moir (repairers), "
Stocking J. C. (wagon), Morro
Meininger H. (wagon), Mount Eden
Hauselt Philip (repairer), Murphys
Henlard Peter (repairer), "
Richardson J. M. (wagon dealer), Murietta
Deakin W. W. (wagon), Napa
Fowler & Son (repairers), "
Greenfield T. G. (wagon), "
*Hunter W. (repairer, also dealer), "
Jepsen J. & Son (dealers), "
Mitchell J. (wagon), "
Rochford Fred (wagon), "
Stevens W. M. (repairer), "
Tyrrell W. (wagon), "
Welti Chas. (dealer), "
Wright G. A. (wagon), "
Knox Frank A. (repairer), National City
National Carriage Mfg. Co., "
Shillings J. S. (repairer), Nelson
Barton William (repairer), Nevada City
Bowerman J. G. (repairer), "
Chutter Samuel (wagon), "
Denny & Gray (repairers), "
*Gaylord George C. (dealer), "
Jacobs George F. (dealer), "
Lane Henry (dealer), Nevada City
Mell H. C. (wagon), "
Seaman A. (wagon), "
Abbott A. G. (repairer), Newcastle
Jones T. C. (repairer and dealer), Nicolaus
*Bedart Thomas (repairer), Niles
Mosher & Hunt (light), "
*Downey John (wagon), North San Juan
Holliway W. H. (wagon), Oakdale
*Nightingale & Stearns (wagon), "
Rodden Bros. (dealers), "
Brosnahan & Barry (light and wagon), Oakland
Buffett C. C. (light), "
Chamberlain & Buckingham (dealers), "
*Frank Theodore (wagon), "
Frazer Hugh (repairer), "
*Frederick & Arth (light), "
Freeman & Avery (wagon), "
Galvin James (repairer), "
Hamelin & Thibault (wagon), "
Hampel H. F. (repairer), "
*Johnston J. E. (light), "
Mack C. W. (dealer), "
Northwestern Mfg. and Carriage Co., "
Oakland Carriage Co. (light and wagon), "
Schuster L. P. (dealer), "
Sicotte Aime A. (light), "
*Sohst Bros. (light and wagon), "
Cowart & Seipel (repairers), Oakville
Riddle R. A. (wagon), Occidental
Stewart A. D. (wagon), Oceanside
Moss C. W. (repairer), Oleander
Pigeon A. (repairer), Oleta
Schallhorn C. (wagon), "
Loptein Henry (repairer), Orange
Peelor C. P. (dealer), "
Atwater H. (wagon), Orland
Atwood B. E. (wagon), "
Clark J. G. (dealer), "
Miller & Co. (dealers), "
*Higgins W. S. (wagon), Oroville
Welsh L. S. (wagon), "
Vaerplank T. I (repairer), Otay
*Bartnett D. G. (repairer), Pacheco
Lewis James (wagon), "
Moyes C. J. (light and wagon), Pacific Grove
Craig L. (wagon), Pasadena
Doty J. E. (dealer), "
Haskins Harry (repairer), "
Helen Bros. (repairers), "
Richardson Geo. A. (dealer), "
Spaulding & Hicks (repairers), "
Veale Wm. & Co. (repairers), "
Bennett, Shackelford & Leblanc (dealers), Paso Robles
Elliott C. (wagon), "
Henderson W. C. (wagon), "
Lundbeck F. (wagon), "
Ott Charles F. (repairer), "
Sherman T. (wagon), "
Horn Fred (wagon), Pentz
Goulson John (repairer), Pescadero
Koster F. (repairer), "
Hopes E (wagon), Petaluma
Loranger & Clark (wagon), "
Robinson & Farrell (wagon) "
Spotswood Andrew (repairer), "
Spotswood R. & Son (wagon) "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Zartman Wm. & Co. (wagon), Petaluma
Williams J. J. (repairer), Pine Grove
Hoffman J. W. (wagon), Pino
Joiner A. W. (wagon), Pittville
Boles E. A. (wagon), Placerville
Fox J. (repairer), "
Martin & Taylor (repairers), "
Wonderly N. (repairer), "
Robinson James H. (repairer), Plainfield
*Bilz J. A. (light and wagon) Pleasanton
Steane C. B. (wagon). "
Clark A. E. (light and wagon), Pomona
Davis R. T. (repairer), "
Freeman S. (wagon), "
Gibson & Young (wagon). "
Hart & Barrett (light and wagon), "
*Keller E. M. (dealer), "
Keller E. W. (trimmer), "
Parker & Son (light and wagon), "
Smith C. M. (dealer), "
*Barnett Jesse (wagon), Pope Valley
Blumm & Hatton (repairers), Porterville
Kitley William (wagon), Princeton
*Albright Henry M. (wagon), Red Bluff
*Bidwell Bros. (wagon), "
Brown Thomas (repairer), "
Epperson Dan (wagon), "
Glaszer P. (repairer). Redding
*Scammon J. F. (wagon), "
Wolf Bros. (repairers). "
McIntosh & Harris (repairers), Redlands
Riverside Carriage Co., Thayer & Peters props (dealers), "
Allen J. F. (repairer), Redwood City
Beesm W. W. (repairer). "
Doyle & Bement (repairers and dealers). "
McDonald & Wilson (wagon), "
Furguson William (repairer), Rio Vista
Hadley S. T. (repairer), "
Holdersback Joe (repairer), "
Starstrand A. (repairer), "
*Stern J. & Co. (wagon dealers), "
Alder Sam (wagon), Riverside
Heap Joseph (repairer). "
*Luitweiler L. W. (dealer), "
*Masters Silas (wagon), "
Overshiner & Mills (repairers). "
*Riverside Carriage Co., Thayer & Peters props. (light), "
Rothrock H. A. (repairer), "
Ryoerson W. W. (repairer), "
Sanker S. (repairer), "
*Stewart & Lett (dealers), "
Weed B. T. (repairer), "
Weed J. O. (repairer), "
Hamil O. (wagon). Rohnerville
*Frye Joshua (dealer), Rutherford
Hortop H. (repairer and dealer), "
Anker L. L. (repairer), 21 First, Sacramento
*Baker & Hamilton (dealers), 9 to 15 J, "
Bernard H. M. (light). 600 and 602 L, "
Blue George B. (wagon). 919 Third, "
Brown Bros. (repairers), 1100 K, "
Buell & Grant (dealers). 22 to 26 J, "
Churchman Thos. C. & Son (wagon), "
Coffey P. J. (wagon), 924 Fourth. "
Dahringer Theodore (repairer). 907 Twelfth, "
Duffy J. (repairer), 1117 J, Sacramento
Ingram A. (wagon), 1015 J, "
Kestler Martin (wagon), 1010 to 1014 Ninth, "
Cronkite & Jones, 9th J and K, "
*Kilgore & Co. (dealers). "
Maxon, Ackerly & Co. (light), 1013 Second. "
McDonald Samuel (repairer). 1228 J, "
Meister Aug. (light and wagon), 910 to 914 Ninth, "
Melvin Herbert G. (repairer). 420 I, "
Neilson C. (wagon), 1013 and 1015 Tenth, "
Oliver W. C. (trimmer), 1019 10th, "
Ott Charles J. (repairer). 1116 2d, "
*Pacific Wheel and Carriage Works, J. F Hill, prop. (light), 1301 to 1323 J, "
Palm Bros. (wagon). 818 J, "
Robbins N. W. (trimmer), 800 K, "
*Stanton, Thomson & Co. (dealers). "
Wise M L. (repairer), 1029 and 1031 J, "
Benvie G. P. (dealer). St. Helena
Kettlewell J. O. (dealer). "
*Kettlewell J. R. & Son (dealers), "
McDonald Samuel (repairer), "
Outwater N. T. (repairer and dealer), "
Rann & Jelinsky (wagon), "
*Steves J. H. (dealer), "
*Iverson Bros. (repairers), Salinas
Allen & Hunt (repairers), San Bernardino
Baff B. N. (repairer), "
Glencross, Grant & Co. (dealers), "
Lehman C. E. (dealer). "
Mee Bros. (wagon), "
St. Merry Alex (repairer). "
*Thayer & Peters (dealers), "
*Van Duersen J. (repairer). "
Varley & Rogers (wagon), "
Waymouth T. D. (repairer), "
Bates J. A. & Son (light wagon). San Buenaventura
Miller & Co (repairers). "
Morgan J. D. (light and wagon), "
Riley & Begg (repairers) "
*Vickers & Sheldon (light and wagon), "
Carey Geo. W. (repairer). (p 16,000) San Diego
Harville Bros. & Co. (dealers), "
*Hinton J. B. (dealer), "
Kizer Charles E. (trimmer), "
McDougall & Burgess, agents Studebaker Bros. Mfg. Co. (dealers), "
Overshiner & Son (repairers), "
Parrott & Co. (repairers), "
San Diego Imp. Com. and Storage Co. (dealers), "
Southwest Carriage Co. (dealers), "
*Story & Isham, Com. Co. (dealers), "
Sweeting S. M. (light), "
Thompson Frank W. (light), "
Whitmore O. (repairer), "
Andresen Bros. (wagon), 607 Battery, (p 297,990) San Francisco
*Baker & Hamilton (wagon dealers), Pine cor. Davis, "
Biagini, Casimiro & Co. (light), 522 Davis, "
*Black H. M. & Co. (light and heavy), 590 and 592 Mission, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Brandenstein H. & Co. (dealers), c Mission and New Montgomery, San Francisco
Briggs Carriage Co. (dealers), 220 Mission, "
Broulliard John T. (wagon), Mission c 30th, "
*Burge & Donahoo Co. (dealers), 26 Beale, "
Carville Mfg. Co. (light, also dealers), 7 and 9 Powel and 180 and 182 Jessie, "
*Clayburgh & Brandenstein (dealers), Mission c New Montgomery, "
*Columbus Buggy Co. (dealers), 29 Market, "
Commins P. W. (light and wagon), Mission n 29th, "
Costigan Thomas (wagon), 404 Jackson, "
Craig John & Son (light and wagon), 124 24th, "
Daclin & Son (repairers), 702 Sansome, "
Dudley E C (light), Devisadero, "
Dupuy J. & Co. (wagon), 630 Broadway, "
*Farren John W. (wagon), 121 Beale, "
*Feisel F. T. (wagon), 1509 Mission, "
*Folsom Albert & Son (light), 217 Ellis, "
*Frank Bros. (wagon dealers), 319 Market, "
Frediani J. (wagon), 424 Pacific, "
Froomberg & Co. (dealers), 621 Mission, "
*Gallagher Bernard (wagon), 216 Mission, "
Gibeau I. O. (wagon), 509 26th, "
Goodrich John H. (wagon), 110 Oregon, "
*Grave B. & Co. (light and wagon), 421 Pacific, "
Halket William, 903 Golden Gate av, "
*Hawley Bros. Hardware Co. (dealers), 301 to 309 Market, "
Herold Charles (wagon), San Bruno road near Army, "
Higgins J. & Son (light) 1234 Folsom, "
Hochschulz Frank (light and heavy, wholesale and retail), Turk c Filmore, "
*Holmes H. E. & Co. (light, heavy and trucks), 834 and 836 Howard "
*Holt Bros. (dealers), 30 and 32 Main, "
Hottua & Hansen (light and wagon), 715 Folsom, "
Jackson A. A. & Co. (dealers), 26 Golden Gate av, "
Keaney Felix (light), 1118 Mission, "
*Kerr David (light, heavy and truck), 47 and 49 Beale, "
*Kitzmuller Michael (light), 829 Howard, "
Klapperich J. J. (light) 3 Grand av, "
LaCaze Baptiste (wagon), 714 Sansome, "
LaChapelle Joseph J. (light and wagon), 228 and 230 Mission, "
Langley & Jones (wagon), 27 Washington, San Francisco
*Larkins & Co. (light), 634 to 638 Howard, "
Lastufka F. J. (trimmer), 1633 Market, "
Locke J. P. (light and wagon), 670 Mission, "
*Lowney Jerry & Sons (light and heavy), 426 9th, "
Lowney T. F. (wagon), 234 North, "
Maier Thomas (repairer), 2313 Mission, "
Marshall Robert (light), 1835 Mission, "
*Martin & Torrey (wagon), 1604 Mission, "
Matthai J. C. H & Son (wagon), Mission and 29th, "
Mayer John L. (light), 518 Sixth, "
McAaron Charles (light), 540 Valencia, "
*McCue Carriage Co. (light), 1317 Market, "
McGregor Alex. (wagon), 760 Bryant, "
Moltar Charles (trimmer), 1112 Mission, "
Mowry W. A. & Co. (light), 1140 Folsom, "
Mueller William (wagon), 1128 Mission, "
Newkirk D. I. (repairer), 2723 Mission, "
*O'Brien P. J. & Sons (wagon), Golden Gate av and Polk, "
Pardini L. & Co. (wagon), 103 Oregon, "
Plummer George (wagon), 1331 Mission, "
Roberts Thomas (light), 1613 Market, "
Roemer Joseph (repairer), 1927 Mission, "
Rothgauger Frederick (light), 834 Harrison, "
Ruegg & Schlegel (wagon), 972 Harrison, "
Rueser Charles (wagon), 316 McAllister, "
Sanborn A. W. & Co (light and heavy wagon and dealers), 24 Beale, "
Schulz William & Son (light and wagon), 787 Mission, "
Shaff O. M. (light), 329 Golden Gate av, "
Shaw Wm. E. (light), 1621 Market, "
Stamer August (light), 105 Oregon, "
*Stitt Robert (wagon), 645 Mission, "
Strine G. W. (dealer), 46 New Montgomery, "
*Studebaker Bros. Mfg. Co. (dealers), 201 and 203 Market, "
Suhl E. J. Mrs (wagon), 114 Drumm, "
Thompson John D. (repairer), 3009 Mission, "
Toothaker John H Jr. (repairer), 1623½ Pine, "
*Truman, Hooker & Co. (mfrs. and dealers), 421 and 427 Market, "
Von Emden John (repairer), Clare and 5th, "

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Carriage and Wagon Makers—continued.

*Wertsch William (wagon), 102 Golden Gate av, San Francisco
Weston Samuel W. (wagon), 2109 Polk, "
Wight & Hocking (wagon), 1507 Polk, "
*Willey O. F. & Co. (dealers), 317 Montgomery, "
Wright John C. (light), 346 McAllister, "
Wylie James (light), 838 Howard "
Baron B. (repairer), San Gabriel
Burnett Bros. (repairers), Sanger
Cresman John (repairer), San Jacinto
Hewett H. T. (dealer), "
McDermott Owen (repairer), "
Perkins D. W. (repairer), "
*Reinhardt J. G. & Co. (dealers), "
Shultz & Van Aleu (repairers and dealers), "
*Adel W. T. (light), San Jose
Balbach John (repairer), "
Bennett W. T. (repairer), "
Bigelow Gideon L. (light), "
Bradley Charles (trimmer), "
Bragg Geo. H. & Co. (dealers), "
Clauss C. H. (trimmer), "
Clauss George (repairer), "
*Crydenwise C. S. (light), "
Dwyer J. F. (light), "
*Farmer's Union (dealers), "
Fitzgerald George L. (wagon), "
Fitzgerald James (repairer), "
*Greeninger A. (wagon), "
Griswold B. (dealer), "
Haefner John (trimmer), "
Halsey George M. (dealer), "
Hanneman H. (light), "
*Hatman & Normandin (light), "
Hibbard T. A. (light), "
Keiser & Koch (dealers), "
Lovett Frank H. (dealer), "
McGarvin Smith (wagon), "
McQuade James (wagon), "
Meador & Ogan (wagon), "
Messing H. & Sons (dealers), "
Olmsted James M. (trimmer), "
Prindle Homer (light and wagon), "
*San Jose Agricultural Works (heavy wagon, also dealers in light), "
Sheldon H. M. (dealer), "
Wilcox Edward (repairer), San Juan South
Black John (light), San Leandro
Gleason D. H. (repairer), "
*Knaugh J. (light and wagon), "
Head W. H. & Son (wagon), San Lucas
Finney & Peterson, San Luis Obispo
Kaetzel P. (light and wagon), "
Kay E. J. (wagon), "
McCabe G. W. (repairer), "
Peterson Andrew (repairer), "
*Ready Philip F. (repairer), "
*Reed C. H. & Co. (dealers), "
*Freeman A. A. (wagon), San Louis Rey
Courter J. P. & Co. (dealers), San Miguel
Hennessey & Racker (repairers), "
*Nott Samuel (dealer), "
Payne W. H. (dealer), "
Slayton & Deffour (repairers), "
Withrow William (repairer), San Miguel
Kleinschmidt Charles (repairer), San Pablo
Anderson A. (wagon), San Rafael
Gordon Lewis (wagon), "
Harding J. A. (wagon), "
Buttner J. (wagon), San Ramon
Bradley E. W. (repairer), Santa Ana
*Gildmacher L. (dealer), "
Harmon & Morton (dealers), "
Holzgrafe F. & Co. (repairers), "
*Luitweiler S. W. (wagon dealer), "
Nichols & Ulm (dealers), "
Spangler & Johnson (repairers), "
Yost & Reid (wagon), "
Bates Bros. (wagon), Santa Barbara
Bates Joseph (wagon), "
Eberlee & Lowe (repairers), "
Harcroft Harry (repairer), "
Hawley W. A. & T. S. (dealers), "
*Hunt, Son & Schuster (light), "
Jaquith E. J. (repairer), "
Nebel Charles (trimmer), "
Bird Geo. (repairer), Santa Clara
Bradbury E. C. (repairer), "
Code Joseph (repairer), "
Davis J. K. (repairer), "
Day J. A. (repairer), "
Mitchell J. (repairer), "
Morrison A. J. (repairer), "
Munch A. (repairer), "
Bowman E. (light), Santa Cruz
Ely & Betts, (dealers), "
Foster E. (wagon), "
Lewis J. E. (dealer), "
Lindsay D. M. (wagon), "
Lukins E. (wagon), "
Mette C. A. (repairer), "
Millett John (repairer), "
Steveno John (repairer), "
Bell & Bryant (dealers), Santa Maria
Braun Robert (wagon), "
Forrester L. L. (repairer), "
Long John (repairer), "
Marshall J. L. (repairer), "
*Bennison H. G. (wagon), Santa Paula
Baker & Ross (light and heavy), Santa Rosa
Body Mark (repairer), "
Buckland L. H. (trimmer), "
Colgan & Simpson (light and heavy, "
Ludwig T. J. (dealer), "
Matthews A. F. & Son (wagon), "
Miller John (light), "
Prindee William & Son (trimmers), "
*Reynolds & Woodward (dealers), "
Schmidly & De Prim (repairers), "
Trembly & Marcil (wagon), "
Anderson J. A. (wagon) Santa Ynez
McLean R. (wagon), Saratoga
*Bystle D. P. (wagon), Shasta
Gardner Wm. X. (repairer), Siempre Vitva
Rosseau Solomon (repairer), Sierra Valley
Spaddock J. C. (wagon), Sites
Creighton J. S. (repairer), Smith's Flat
*Campbell A. B. (wagon), Smith River
Bernhardt J. P. (wagon), Soledad
Percy W. J. (wagon), "
Fochetti Julius (repairer), Sonoma
Dambacker F. (repairer), Sonora
Mellyn Hubert (repairer), "
*Sears & Wenzell (wagon), "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Starbird R. J. (repairer), Sonora
Mason & Smith (light and heavy), Soquel
Egan & Son (wagon), Spadra
Bink A. (repairer), Stockton
Brandt J. A. (repairer), "
*Caine John (dealer), "
Granger's Union (dealers), "
*Hansel & Ollrich (light), "
Heiman G. H. (wagon), "
*Henderson M. P. & Son (light), "
Johnson T. W. (wagon), "
Miller Wm. P. (light), "
Miller & McDonald (wagon), "
*Shaw H. C. (dealer), "
*Stockton Wheel Co. (light and heavy), "
Truscott A. & J. (wagon), "
Williams G. P. (wagon), "
Wright W. C. (trimmer), "
Magoon W. H. (wagon), Stony Point
*Edwards J. G. & Son (dealers), Suisun City
Flammer & Linahan (repairer), "
Kilborn E. P. (dealer), "
Sullivan & Keys (dealers), "
Church J. S. (wagon), Susanville
Cooper D. A. (wagon), Sutter Creek
Martell L. (wagon), "
Butler Charles S. (wagon), Sycamore
Parr J. L. (wagon), "
Baumgarten Henry (wagon), Tehama
Dionne Edmund (repair), "
Martin & Williamson (wagon), Tipton
Guldager & Murphy (light and wagon), Tomales
Murphy M. L. (wagon), "
Killey Robt. T. (wagon,, Trespinos
Cooke A. C. (wagon), Truckee
Irwin W. G. (dealer), "
*Moody J. F. (dealer), "
*Goldman J. & Co. (dealers), Tulare
*Hammon D. O. (trimmer also dealer), "
*Linder Hardware Co. (dealers), "
McFarland N. D. (repairer), "
Shackelford J. M. (light and wagon), "
Wagner F. K. (wagon), "
*Wheeler & Zartman (light), "
Woodward A. G. (repairer), "
Young A. (repairer), "
Carpenter William (repairer), Tulare City
Moody J. H. (repairer), "
Buckle & Campbell (repairer), Ukiah
Carter W. B. A. (light), "
Charelton T. (repairer), "
Chessall & Layton (repairers), "
Place M. W. (light), "
Tryon C. E. (repairer), "
Young E. J. (light), "
Woodruff E. C. (wagon), Upper Lake
*Cernon Hugh (wagon), Vacaville
Chapman F. C. (dealer), "
Coutelow W. C. (dealer), "
Donoho W. C. (light and wagon), "
Moore S. W. (repairer), "
*Powers Geo. A. (light), "
*Brownlie John (dealer), Vallejo
Henderson O. L. (wagon), "
Mason & Kennedy (repairers), "
Winchell & Edgcumbe (wagon dealers), "
Stocking J. R. (wagon), Valley Ford
Morgan J. D. (repairer), Ventura
*Vickers & Sheldon (wagon dealers), "
Bergstrom C. (light), Visalia
Hunt S. B. (wagon), "
Kimball & Jackson (dealers), "
*Stevens & Co. (dealers), "
*Sweet S. & Co. (dealers), "
*Wheaton T. B. (wagon), "
Grishaber G. F. (wagon), Wallace
Donley W. A. (repairer), Walnut Creek
*Kirsh Michael (wagon), "
Prouty J. L. (wagon), Waterford
Anderson William (wagon), Watsonville
*Baxter J. A. (dealer), "
Brassel H. P. (dealer), "
Eaton R. W. (repairer), "
Gummow William (repairer), "
Hobson Charles (wagon), "
Huddleson H. (wagon), "
Ingham James (repairer and dealer), "
Osborne Co. (dealers), "
Quinn R. P. (dealer), "
*Stoesser Otto (dealer), "
Straub Geo. & Son (wagon), West Butte
Bevan Edward (wagon), Wheatland
Stewart John A. (wagon), "
Edgerton W. R. (wagon), Wildomar
Nelk Nicholas (wagon), Williams
Peters B. H. (repairer), "
Vincent D. Frank (wagon), Willitts
Bielar Henry (wagon), Willows
*Muller Jos. (wagon), "
Leonard William (repairer), Wilmington
Ireland Elias (wagon), Winters
Brown J. H. (repairer), Woodland
Crane D. (repairer), "
Diggs M. (dealer), "
Dumphey D. (repairer), "
Falkner & Hill (repairers), "
*Gibson T. B, & Co. (dealers), "
Hogoboam A. (repairer), "
Lock H. R. (light), "
Relyea S. B. (trimmer), "
Sovereign A. (light), "
Sovereign Joshua (light), "
Wherry George F (repairer), "
Bandrup John (repairer), Woodside
Winkler John (light and wagon), "
Kast Henry (wagon), Yolo
Robinson J. H. (repairer), Yountville
Hovey W. A. (repairer), Yreka
*Nehrbass & Harmon (wagon dealers), "
*Stimmel H. E. (dealer), "
Swan & Lemay (wagon), "
Orr & Wilcoxson (wagon), Yuba City

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Pacific Axle Co., Mission, cor Fremont, San Francisco

Body Mfrs.

*Benicia Agricultural Works, Benicia
*Fife W. C., Oakland
*Holt Bros., 30 and 32 Main, San Francisco
*Stockton Wheel Co., Stockton

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF

For Explanatory Notes, see p 95.

† *Boiler Insurance.*

***HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.**—(See p 54), 306 Sansome, San Francisco

Gear Mfrs.

*Benicia Agricultural Works, Benicia
Fife W. C., Oakland

Glue Mfrs.

Souther Charles N., Napa City
Jurgens C. & Son, Upper Stockton road, Sacramento
California Varnish Works, P. D. Winter prop., Utah n 9th, San Francisco

Hardware and Supply Dealers.

*Harper & Reynolds Co. (hardware), 48 and 50 North Main and 61 and 63 North Los Angeles, Los Angeles
*Percival & Chambers, 223 North Los Angeles, "
*Reynolds J. H., 71 North Los Angeles, "
*Schoder, Johnston & Co., 114 North Los Angeles, "
*Wigmore John, 13 and 15 South Los Angeles, "
*Carpenter Fred H. (trimmings), Oakland
*Everson W. & M., "
*Fife W. C., 561 Twelfth, "
*Howard E. A. & Co., 563 Twelfth, "
*Gilman L. P. & Co., 512 J, Sacramento
*Huntington-Hopkins Co., "
*Pacific Wheel and Carriage Works, "
*Van Voorhees A. A. & Co., "
*Waterhouse & Lester, 709 J, "
*Klauber & Levi, San Diego
Armstrong & Hall, San Francisco
*Baker & Hamilton, c Davis and Pine, "
*French John D., 23 Davis, "
*Gibbs G. W. Co., 33 to 39 Fremont, "
*Hawley Bros. Hardware Co., 301 to 309 Market, "
*Hanley-Dawson Co., 27 Beale, "
*Holt Bros., 30 and 32 Main, "
*Huntington-Hopkins Co., 18 to 24 Fremont, "
*Ingersoll G. S., 1101 Battery, "
*Kitzmuller M. (wheels and wood stock), 829 Howard, "
*Martell John, 623 Sacramento, "
*Osborn R. F. & Co., 751 Market, "
*Roehm & Davison, 33 Market, "
*Stein C. W., 265 Stevenson, "
*Straut W. E. & Co., Sacramento c Drumm, "
*Studebaker Bros. Mfg. Co., 201 to 207 Market, "
*Taylor & Flint, 31 Beale, "
*Taylor & Snook, "
*Van Winkle I. S. & Co., 413 Market, "
*Varney Thomas H. B., 42 and 44 Fremont, "
*Waterhouse & Lester, 16 to 22 Beale, "
Boschen H., San Jose
*Boschken J., San Jose
Bragg G. H. & Co., "
*Cherrie & Co., "
*Davis & Scroder, "
*Farmers Union, "
Knoche & Stock, "
Colgran & Simpson, Santa Rosa
Ludwig T. J., "
*Austin Bros., Stockton
Grangers Union, "
*Henderson M. P. & Co., "
*Hickinbotham J. T., 271 Main, "
*Miller W. P., "

Hardwood Lumber.

*Wigmore, John 13 to 15 South Los Angeles, Los Angeles
*Howard E. A. & Co., 563 and 565 12th, Oakland
*Holt Bros. 30 and 32 Main. San Francisco
*Kitzmuller M., 829 Howard, "
*Van Winkle I. S. & Co., 413 Market, "

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Holt Bros., 30 and 32 Main, San Francisco
Stockton Wheel Co., Stockton

Jack Mfrs.

*Benicia Agricultural Works, Benicia
*Adel W. T., San Jose

Lamp Mfrs.

*Boesch Emile & Co., 583 and 585 Mission, San Francisco

Neck Yoke Mfrs.

(*See Woodwork Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Benicia Agricultural Works, Benicia

Seat Mfrs.

(*See also Woodwork Mfrs.*)

*Benicia Agricultural Works, Benicia
*Stockton Wheel Co., Stockton

Spoke Mfrs.

(*See Hub and Spoke Mfrs. also Woodwork Mfrs*).

Spring Mfrs.

*Betts Spring Co., 218 Fremont, San Francisco

† *Thread Mfrs.*

***BARBOUR BROS. CO. THE** (linen and flax)—(See adv. New York department), 517 and 519 Market, San Francisco
***LEESON J. R. & CO.** (importers), —(See adv Mass. department), 202 California, San Francisco

Top and Cushion Mfrs.

*Benicia Agricultural Works, Benicia
*Truman, Hooker & Co. 421 to 427 Market, San Francisco
Western Top Co., 201 and 203 Market "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Trimmers.

(*See Carriage and Wagon Makers.*)

Trimming Mfrs.

*Hayden & Lewis Co., 123 and 125 North Los Angeles, Los Angeles

Varnish Mfrs.

California Varnish Works, P. D. Winter prop., Potrero av n Ninth, San Francisco
*Hueter Bros. & Co., 601 Market, "
*Pacific Varnish Co., 223 Sacramento, "

Wagon Cover Mfrs.

*Neville & Co., 31 and 33 California, San Francisco

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*Pacific Wheel & Carriage Works, J. F. Hill prop., 1301 to 1323 J, Sacramento
*Holt Bros., 30 and 32 Main, San Francisco
*Waterhouse & Lester, 709 J, Sacramento, and 16 Beale, "
*Stockton Wheel Co., Stockton

Whiffletree Mfrs.

(*See also Woodwork Mfrs.*)

*Benicia Agricultural Works, Benicia

Woodwork Mfrs.

*Benicia Agricultural Works (all kinds), Benicia
*Fife W. C. (bodies and gears), Oakland
*Pacific Wheel & Carriage Works, J. F. Hill prop. (all parts), 1301 to 1323 J, Sacramento
*Waterhouse & Lester (wheels and parts), 709 J, "
*Holt Bros. (parts), 30 and 32 Main, San Francisco
*Waterhouse & Lester (wheels and parts), 16 Beale, "
*Stockton Wheel Co. (bodies, wheels, etc.), Stockton

COLORADO.

COMMERCIAL PAPER.—Bills of exchange, drafts, checks and promissory notes for money or chattels, are negotiable. Sight drafts and checks are not entitled to days of grace.

INTEREST.—Any rate of interest may be agreed upon and received without being usurious. If no agreement as to rate is made, ten per cent. per annum is the legal rate.

Carriage and Wagon Makers.

Derby A. (wagon), Akron
Brown O. P. (wagon), Alamosa
Moore Evan (wagon), "
Neal W. R. (wagon), "
Spriestersbuch Jno. & Co. (dealers), "
Croft R. A. (dealer), Aspen
Stockman F. H. (dealer), "
Boelbert & Fick (wagon), Black Hawk
Retallack Joseph (light and wagon), "
Bellman John (repairer), Boulder
Border & Coffin (dealers), "
Coates Edward L. (dealer), "
*Hawkins, Hiskey & Johnson (dealers), "
Johnson Wm (wagon), "
Perren E. J. (dealer), "
Poole J. W. (wagon), "
Merkle W. H. (wagon), Breckenridge
Briggs Daniel G. (repairer), Buena Vista
*Dean & Brown Mercantile Co. (dealers), "
Krueger Edward (dealer), "
McMilken J. M. (dealer), "
Niles C. A. (repairer), "
Smith E. S. (repairer), "
Ashby & Yard (repairers), Canon City
*Canon City Carriage Co. (light and heavy, also dealers), "
Handy & McGee (dealers), "
Hyde & Peabody (repairers), "
*Connors & McLeod (repairers), Central City
*Barnes G. S. & Son (dealers), Colorado Springs
Bartlett E. C. (wagon), "
Curtis J. P. & Co. (repairers), "
*Dilts S. M. (repairer), "
Maybury J. F. (dealer), "
Moore W. D. (repairer), "
*Roby W. H. & Co. (dealers), "
Schneider John (wagon), "
*Welles E. F. & Co. (dealers), "
Arthur & Rollin (wagon), Del Norte
*Ewing Hardware Co. (dealers), "
Grimm J. (dealer), "
Akron Carriage Co. (light and wagon, also dealers), 2051 California, (p 106,670) Denver
Allison C. E. (trimmer), 1819 15th, "
Avery Geo. W. (wagon), 3233 Market, "
Bargen Olof (repairer), "
Boston Carriage Works, Horace, Ling prop., 2240 Market, "
Broadway Carriage Works, Broadway c Cherry Creek, "
*Butler, Wyman & Atwood (dealers), 15th c Wazee, "
Degenhardt J. A. (wagon), 1621 15th, "
*Denver Carriage Co. The (light and dealers), 1937 to 1943 Curtis, "
*Enterprise Carriage Co. (light and wagon), 1321 20th, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Frink William M. (wagon), 1730 Wazee, Denver
Grigat A. (wagon), rear 19 Golden av, "
*Hoyt & Savage (wagon dealers), 1401 Holladay, "
Izett James (wagon), 1131 Welton, "
*Kinsey W. J. Implement Co. (dealers), 1703 15th, "
Koch Gottlieb (wagon), 2361 10th, "
*Lee Henry (wagon dealer), Wazee c 16th, "
*Lighthall A. C. (dealer), 1600 15th c Wazee, "
*Melburn L. A. & Co. (light and wagon), 238 to 250 22d, "
Murphy John (repairer), "
*Orrock David (wagon), 1840 Holladay, "
*Robertson & Doll Carriage Co (dealers), 1533 Arapahoe, "
Schaefer P. C. (wagon), 1725 15th, "
Tiedmann Jacob (trimmer), 1735 15th,
Timpte William (repairer), "
Tripp & Vance (wagon), 2415 19th, "
*Wall & Pursell (mfrs. and dealers), 1618 15th, "
Wilson J. M. (wagon), 1323 27th, "
*Woeber Bros. Carriage Co., 1328 11th, "
*Chapman W. C. (dealer), Durango
Hammond N. W. (repairer), "
*Jackson Harry (wagon), "
*Naegelin Chas. (repairer and dealer), "
*San Juan Hardware Co. (dealers), "
Stephens & Bailey (wagon), Fairplay
Wilmarth S. H. & Son (wagon), "
*Ames, Campbell & Co. (dealers), Fort Collins
*Anderson Peter (dealer), "
Beers J. S. (repairer), "
Beeson E. S. (repairer), "
*Evans & Co. (dealers), "
Hawley W. C. (light and wagon), "
Homer & Simmons (repairers), "
Mandeville J. H. (light and wagon), "
Powers D. L. (wagon), "
Seibert Geo. W. (repairer), "
*Vanderwork Martin (dealer), "
Conners D. (repairer), Gleenwood Springs
Graves I. N. (wagon), "
*Lee Hardware Co. (dealers), "
Murray J. (repairer), "
Center G. A. (repairer), Greeley
*Clark J. Max (dealer), "
*Farr & Taylor (repairers), "
*Fuller Fred (repairer), "
*Huffsmith & Atkinson (dealers), "
Jesse & Wilson (repairers), "
*Patterson & Co. (dealers), "
*Smith F. E. & Co. (dealers), "
Williams E. (repairer), "
Woodbury A. A. (repairer), "
Combs & Haegan (light), Gunnison
*Gunnison Hardware Co. (dealers), "
*Halloway H. (wagon), "
*Outcalt Bros. (dealers), "
Purrier H. (dealer), "
Boyer Wm. (repairer), Hendricks
Wingate & Dale (wagon), Howard
Allen Cy. (dealer), Leadville
Barnes S. H. (dealer), "
Florar George K. (dealer), "
*Leitzman N. Charles (wagon), "
Younger W. A. & Co. (dealers), "
*Diehl W. F. (wagon), Montrose
*Henderson & McCafferty (wagon), "
Strouse E. M. (wagon), Newcastle
*King Louis (wagon), Ouray
Cutler E. K. (light and wagon, also dealer), Pueblo
Gray Bros. (dealers), "
*Hyde W. H. (repairer and dealer), "
*Stewart F. H. & Co. (light and wagon), "
*Dye B. U. & Son (repairers), Rocky Ford
Allen B. (wagon), Trinidad
Baldwin & Vosbeck (wagon), "
Burkhard E. D. (light), "
*Howlett W. E & Co. (dealers), "
Littleton, Smithpeter & Co. (wagon), "
McClellan G. H. (repairer), "
*Post Hardware Co. (dealers), "
Stewart Henry (wagon), Westcliffe
Bodey H. W. (repairer), White Pine
Taylor Bros. (repairers), Yampa

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Opera House Block, Denver

Gear Mfrs.

*Stewart F. H. & Co., Pueblo

Hardware and Supply Dealers.

*Dillon Thomas F., 1620 15th, Denver
*Lighthall A. C., 15th c Wazee, "
*More's J. M. Sons, 1539 15th, "
*Stewart F. H. & Co., Pueblo

Sleigh Mfrs.

Stockman F. H. (dealer), Aspen
Coates E. L. (dealer), Boulder
Perren E. J. (dealer), "
*Lee Hardware Co. (dealers), Glenwood Spring
Combs & Haegan, Gunnison
*Gunnison Hardware Co. (dealers), "
Gray Bros. (dealers), Pueblo
*Hyde W. H. (dealers), "
*Stewart F. H. & Co. (dealers), "

Trimmers.

(*See Carriage and Wagon Makers.*)

Wagon Cover Mfrs.

*Fisher F. H., 1539 Blake, Denver
*Morrison T. J. & Co., 1420 17th, "
*Patten W. L. & Co., 1440 Lawrence, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

CONNECTICUT.

COMMERCIAL PAPER.—Promissory notes for the payment of money only, payable to a person or his order, or to bearer, are negotiable. Notes on demand become overdue and dishonored after four months, and to hold endorsers must be protested at that time. Days of grace are not allowed on sight drafts, orders or notes on demand, unless specified. When the third day of grace falls on an appointed day of fasting or Thanksgiving, or on January 1st, February 22d, May 30th, July 4th, or December 25th, paper payable on such days becomes due the secular day preceding; and when January 1st, February 22d, May 30th, July 4th, or December 25th comes on Sunday, the following Monday is made a legal holiday, and paper becoming due on such Monday is payable the Saturday preceding. Notice of dishonor may be by mail addressed to the town where the party resides, unless otherwise specified. In case of drafts drawn or negotiated here on parties in other states, the holder in this state may recover of the drawer or endorsers as damages to the time of protest as follows: If drawn on parties in New York city, two per cent. on principal amount of the bill; if on parties in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, New York (outside of New York city), New Jersey, Pennsylvania, Delaware, Maryland, Virginia, or the District of Columbia, three per cent. of the principal sum; if upon parties in North Carolina, South Carolina, Ohio, Indiana, Illinois, Michigan, Kentucky, or Georgia, five per cent. of the principal sum. If on parties in any other state, territory, or district in the United States, eight per cent. of such principal sum, without regard to rate of exchanges existing at the time of notice, and the legal rate of interest after dishonor.

INTEREST is allowed at six per cent., and whatever taxes may be assessed on the loan. If a greater rate is actually paid, there is no penalty.

Carriage and Wagon Makers.

*Abbey Walter (repairer), Andover
Blackman Wm. M. (repairer), "
Loomis Chas. A. (repairer), "
Curtis John W. (repairer), Ansonia
Curtiss W. E. (repairer), "
Mahoney Dennis (repairer), "
Pope & TenBroeck (light and dealers), "
Terry & McLarney (repairers), "
O'Niel P. (repairer), Avon
Lucier J. & Son (repairers), Baltic
St Onge Louis (wagon), "
*Flynn & Doyle (light), Bantam
LeClair L. (repairer), Berlin
French Charles (wagon), Bethany
French Wales H. (repairer), "
Smith David F. (repairer), "
Crane Rufus T. (wagon), Bethel
Hains W. S. (repairer), "
Kyle Samuel (repairer), "
Candee F. (repairer), Bethlehem
Guild George C. (wagon), "
Hayes W. P. (repairer), "
*Judson & Co. (dealers), "
Booth Joseph N. (light and wagon), Birmingham
Bradley F. A. (dealer), "
Harris John S. (light and wagon), "
Lampert George (repairer), "
Russell & Blakeman (repairers), "
Brewer Albert F. (light and wagon), Bloomfield
*Whiton Tudor (light and wagon), "
Botsford G. W. (light), Botsford
Clark Jos. G. (wagon), Bozrah
Bailey Wm. F. (repairer), Bozrahville
Hubbard Henry (repairer), Branford
Moore J. S. (trimmer), "
Rowland Lynde (light), Branford
Rowley Augustus R. (repairer), "
Abbott M. S. (repairer), Fairfield av, Black Rock, Bridgeport
*Carstensen Henry (dealer), 101 to 105 John, "
Cook George F. (dealer), Kossuth, "
Crossley David (light), Kossuth n Stratford av, "
*Gates H. D. & Co. (light and heavy, also dealers), John c Broad, "
Gormley T. K. (trimmer), 376 North av, "
Gould W. H. (repairer), rear 192 State, "
*Gunderman William H. (light), 213 and 215 Middle, "
*Hall Charles W. (light and wagon), 15 Housatonic av, "
*Hall & Smith (dealers), 15 Housatonic av, "
*Hincks & Johnson (heavy), 459 Broad, "
Keiser Charles (repairer), Congress c Middle, "
*Lines George O. (dealer), 193 Noble av, "
Mackey P. B. (repairer), 45 Kossuth, "
*Nichols, Peck & Co. (light), 97 and 99 John, "
*Provost & Clarke (light), Noble av c Burroughs, "
Raymond H. W. (dealer), 18 Court, "
Scofield C. S. (light and wagon), Noble av c Crescent av, "
*Smith Joseph S. (dealer), 91 John, "
Standish Frederick (repairer), 591 State, "
Sturll Charles (light), 376 North av, "
Wellington Wm. jr. (repairer), 690 Fairfield av, "
*Minor George (wagon), Bridgewater

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Orr James (repairer), Bridgewater
Avery J. E. (repairer), Bristol
*Giddings Watson & Son (light and wagon), "
Heffernan D. J. (repairer), "
Peck & Merriman (dealers), "
*Thompson N. P. & Son (light), "
Lee James (wagon), Brookfield
Chapman Charles (wagon), Brooklyn
Howe F. S. (wagon), "
*Marlow E. M. M. (dealer), "
Snow Ralph D. (repairer), "
Henry Samuel K. (repairer), Burlington
Henry Wm. Jr. (light), "
*Burnham Edwin F. (light), Burnside
*Brown E. J. & B. S. (wagon), Campville
Brinton G. H. & Co. (wagon), Canaan Valley
Cole Chas. E. (repairer), Cannon
Gregory George H. (wagon), "
Hyde John L (wagon), Canterbury
Cowles L. G. (heavy wagon), Canton Center
Brockway Bros., Center Brook
*Tillinghast F. H. & F. W. (dealers), Central Village
*Torry Bros. (wagon), "
*Beadles B. (repairer), Cheshire
*Latimer George (repairer), Chesterfield
*Kelsey Wm. H. (wagon), Clinton
Snow Edward C. (repairer), Colchester
Stebbins Henry J. (repairer), "
*Barbour A. H. (dealer), Collinsville
Carr James E. (repairer), "
Strickland A. F. (repairer), "
*Collins C. & Son (repairers), Columbia
Fox A. H. (repairer), "
Andrews Chester A. (wagon), Cornwall Bridge
Addis H. A. Son (light), 369 and 371 Main, Danbury
Barber Wm. H. (repairer), 8 Crosby, "
*Chase Charles (light), 48 Rowan, "
Danbury Carriage Co. (light), rear 315 Main, "
Day Josiah L. (light), 266 Main, "
Morrell Victor V. (repairer), "
Olmstead W. H. (light), 5 Stevens, "
Potter Chas. H. (light), 15 Cherry, "
Rockwell Coleman T. (light), 281 White, "
Sturgess F. E. (light), 6 Willie, "
Tine Henry (light), 78 Balmforth av, "
Union Carriage Co. (light), 3 Centre, "
*Vincent & Austin (light), "
Weed & Whitney (light), Stevens lane, "
Baker F. E. (repairer), Danielsonville
Bennett Israel Jr. dealer), "
Bowen O. W. (dealer), "
*Bradford Thomas (repairer and dealer), "
*Call Bros. (dealers), "
Keach Wm. (repairer), "
Levi Richard (repairer), "
Stevens H. J. (wagon), "
Avery H. W. (repairer), Darien
Barker W. T. (repairer), "
Haynes Chas. R. (repairer), "
Sammer Nelson (repairer), "
*Waterbury C. G. (dealer), Darien
Weed & Davidson (repairers), "
Withey Benjamin N. (wagon), Dayville
Howard F. M. (light), Deep River
*Rogers E. W. (dealer), "
Dickinson F. (repairer), East Berlin
Bowen S. O. (dealer), Eastford
Bowers U. M. (repairer), "
Whitney L. M. (wagon), "
Tooker S. J. (light and wagon), East Haddam
Clark F. A. (repairer), East Hampton
Strong George A. (wagon), "
Andross W. F. (dealer), East Hartford
*Comstock W. G. & F. (road cart dealers), "
Duffy Wm (wagon), "
Hutchins Chas. C. (repairer), "
Pratt F. L. & Co. (repairers and dealers), "
Roberts Andrew (light), "
*Bradley Stephen (wagon), East Haven
Smith H. A. (repairer), "
Carter J. E. (light and wagon), East Litchfield
Hayden Edward, (repairer), "
*Nichols Charles (wagon), Easton
Rogers J. S. (light), East River
Chaffee N. O. (wagon), East Woodstock
King William N. (wagon), Ellington
Remington Henry L. (wagon), Enfield
Dickinson G. L. (dealer), Essex
Pratt Alfred A. (repairer), "
*Gilbert J. L. (repairer), Fairfield
*Sayback James A. (wagon), "
Hart Sidney (repairer), Farmington
Gladwin F. E. (wagon), Gildersleeve
Goodale D. J. (wagon also dealer), Glastonbury
Scoville H. S. (light), Goshen
*Lent Elijah (repairer), Greenwich
*Ray George S. (light and wagon), "
*Ray J. H. (dealer), "
Saunders J. B. (repairer), Griswold
Searle & Saunders (repairers), Groton
Beckwith George (repairer), Guilford
Boon Robert (repairer), "
*Hull George A. & Son (dealers), "
Landon Hart (repairer), "
*Rogers J. S. (repairer), "
*Spencer Richard (wagon), "
*Reynolds E. O. (repairer and dealer), Hamburg
Benham Charles (wagon), Hamden
Garlarneau Joseph. (repairer), "
Alexander J. S. (light and wagon), 65 Pleasant, (p 53,182) Hartford
Allen J. P. (dealer), 328 Asylum, "
Bugbee C. E. (repairer), 201 Smith, "
Bushnell & Goodwin (wagon), 1032 Main, "
Darrow C. M. (light), 185 Pearl, "
Gregg Geo. W. & Co. (dealers), 454 Asylum, "
*Hart Edward G. (light and heavy), 39 and 43 Albany av, "
*Keeny Aaron (wagon and trucks), 21 Charles, "
Keeney Reid A. (repairer), 34 Wells, "
Kenney Michael (wagon), 291 Sheldon, "
King Ralph, Jr. (wagon), 141 Front, "
Lee F. P. (repairer), 369 Allyn, "
Manion & Given (wagon), 12 Ferry, "

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Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Mansuy Carriage Mfg. Co. (light, heavy and wagon, also dealers), 17 Elm, Hartford
McGurk Bernard L. (light and wagon), 352 Albany av, "
Ott Andrew (repairer), 6 Charles, "
*Pomeroy Geo. W. (dealer), 291 to 303 Allyn, "
*Pullar James (wagon, also dealer in light), 5 Mechanic, "
*Ridgway Samuel (wagon), 17 Charles, "
Saunders Jas. H. (wagon), 14 New Britain av, "
Schirm Frank (wagon), 36 Sheldon, "
*Tuttle Nelson (dealer), 7 Mather, "
Warren Fred. M. (dealer), 638 Main, "
Webster A. D. (wagon), 29 Vine, "
Webster & Milton (wagon), 187½ Main, "
Bunnell S. J. (wagon), Hartland
*Allen E. C. (dealer), Hazardville
*Tiffany C. G & Son (repairers and dealers), "
Cooley John E. (repairer), Hebron
Latham William E. (repairer), "
Mitchell G. F. (light), "
***HIGGANUM MFG. CORPORATION** (farm wagons, farm carts and trucks)—(See adv New York dept.), Higganum
Kilpatrick William (wagon), Highland Park
Fowler Wm. H. (repairer), Hockanum
Carpenter Enos L. (wagon), Hotchkissville
*Chase James H. (wagon), Huntsville
Alling W I. (wagon), Kensington
Dudley Orson L. (wagon), Killingworth
Stewart James (wagon), Lakeville
Stebbins H. D. (wagon dealer), Lebanon
Wetmore W. A. (repairer), "
Whiteman W. H. (repairer), "
Chapman Lucius (repairer), Ledyard
Ayer Frank P. (wagon), Liberty Hill
Lowden James (repairer), Lime Rock
*Ganung James (repairer), Litchfield
Pratt Seth (dealer), "
Taylor A. K. (repairer), "
*Coan W. B. (light), Long Hill
*Gifford E. S. (wagon), Long Ridge
Haynes Hamilton H. (repairer), Lyme
Morley John D. (repairer), "
Clemson Andrew (wagon), Manchester
Jones John P. (repairer), "
Sullivan J. L. (repairer), "
*Williams J. M. (dealer), "
*Cone R. & Co., Manchester Green
Freeman Albert H. (repairer), Mansfield
*Smith Merritt (dealer), Mansfield Depot
Fairchild William A. (repairer), Marion
*Frost L. D. & Sons (dealers), "
*Bowe Austin & Son (light), 231 West Main, (p 25,418) Meriden
Bradley Leonard H. (repairer), 381 East Main, "
*Chalker & Fenn (wagon), 28 Veteran, "
Hotchkiss Fred. M. (dealer), rear 119 South Colony, "
Pendleton Henry L. (repairer), 381 East Main, "
Sanford Elias (repairer), Old Colony road bel Hanover av, Meriden
Saunders Joseph M. (light and wagon), 55 Mill, "
Stickney & Burr (light and wagon), Mill n State, "
Fitzroy James H. (light), Mianus
Smith Charles B. (repairer), Middlebury
*Cornwall Isaac H. (repairer), Middlefield
*Clark & Tryon (repairers), Main (S. F.), (p 15,205) Middletown
*Cornwell Alfred (light), 51 Washington, "
Evans James B. (light), 76 Hamlin, "
*Noxon & Whitney (dealers), 142 Main, "
Williams & Kennally (wagon), 110 to 114 Church, "
*Morris Charles J. (repairer), Milford
Whitcomb R. & D. S., "
Corning John (repairer), Mill Plain
*Brainard V. B. (repairer), Montville
Browning W. Irving (wagon), "
Smith A. M. (light and wagon), Moosup
*Sprague A. B (dealer), "
Torry Bros. (light), "
Winninger Louis (trimmer), "
Starr V. A. (light), Mystic
Chester P. K. (repairer), Mystic Bridge
Johnson Charles H. (light), Mystic River
Goodale C. J. (light and wagon), Naubuc
Hubbell H. C. (wagon dealer), Naugatuck
Hubbell John P. (repairer), "
Noble Walter (dealer), "
Smith T. A. (repairer), "
Tung George (repairer), "
Banning H. C. (light and wagon), (p 19,012) New Britain
Bedford Wm. H. B. (repairer), 58 Spring, "
Benoit A. J. (light), Elm c Commercial, "
Damon William L. (dealer), 92 Church, "
Dube Louis C. (wagon repairer), 43 Center, "
Graham Franklin (light and dealer), Commercial, "
Kent Ralph (repairer), 120 South Main, "
Vile James (light, wagon and dealer), 230 Arch, "
Vredenburgh C. B. (repairer), rear 432 Main, "
Burt & Davidson, New Canaan
Hoyt Gardner A. (repairer), "
Johnson George F. (light), "
Jones J. E. (dealer), "
Stevens Franklin (dealer), "
Thacher John A. (wagon), "
Boerum Frank A. (repairer), New Fairfield
Brown E. P. (wagon), "
Hatch Russell & Sons (heavy), "
*Jennings E. (dealer), "
Truesdale George W., "
*Carter E. R. (dealer), New Hartford
Gates H. M. (light), "
*Stanclift H. J (dealer), "
Argall J. (repairer), 109 Commerce, (p 85,981) New Haven

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Armstrong M. & Co. (heavy) 433 Chapel, New Haven
Aubry Lee J. (light and heavy in the white and ironed up), 132 Park, "
Beebe A. M. (trimmer), 118 Park, "
Beers Thomas J. (repairing and wagon), 35 Olive, "
Berg Jesse (repairer), 437 Columbus av, "
*Boston Buckboard and Carriage Co. (light wholesale), 155 to 163 East, "
*Brockett & Tuttle Co. The (light), 91 Goff, "
Bush John A. (wagon and truck), junc. Water and Bridge, "
Coggins O. C. & Co. (trimmers), 441 and 443 Elm, "
Cohen I. (repairer), rear 68 Fair, "
Cole Edward C. (light and wagon), 109 Broadway, "
Cooligan Patrick (wagon), 429 Congress av, "
Costigan Michael (repairer), 131 Dixwell av, "
*Cruttenden & Co. (heavy), 12 to 30 Wooster, "
*Cullom & Co. (light), 108 Franklin, "
Delameter Orrin (light), 912 State, "
*Demarest A. T. (light and heavy), 449 to 467 Chapel, "
*Dorman R. O. (light and dealer), 127 Park, "
DRUEN BERNARD D. (heavy and light in the white and ironed up), 108 Franklin—(See p 51), "
Emmerich Martin & Co. (light and wagon), 668 State, "
Floyd David & Co. (wagon and trucks), 28 Water, "
Fowler F. M. (light and wagon), 527 Elm, "
Gesner Sylvanus (wagon), 127 Park, "
***GOODRICH J. F. & CO.** (light and heavy, wholesale)—(See p 51), 142 East, "
*Hale Henry & Co. (heavy wholesale), 60 Franklin, "
Henderson C. Edward (wagon), 151 South Front, "
*Henderson J. E. (wagon), 124 Chapel, "
Henry John T. (wagon), 78 Fair, "
Higgins A. (light and wagon), 92 Washington, "
*Hooker Henry & Co. (light and heavy wholesale), 590 State, "
Howe H. W. (light), rear 158 Whalley av, "
*Howshield Frederick (dealer), 196 Bassett, "
Isbell's Morris Sons (repairers), 746 Whalley av, "
Jillson E. F. (wagon), 126 Chapel, "
*Johnston William (heavy in the white and ironed up), 71 Hamilton, "
*Kean & Lines (heavy), 414 Chapel, "
*Killam Henry Co. The (light and heavy), 47 Chestnut, "
*Kirchhoff F. (wagon, truck and buggy), 61 and 63 Foote, New Haven
Leech William (light and wagon), 439 Elm, "
Lyhne Peter K. (repairer), 509 Orchard, "
***MANVILLE B. & CO.** (heavy), 32 Wooster, "
Manville & Dudley (light), 836 Grand av, "
McLay James Jr. (dealer), 65 Franklin, "
Munz J. G. (wagon and repairer), 17 Bond, "
*Newhall George T. Carriage Co. (light), 118 Park, "
*New Haven Carriage Co. (light and heavy, wholesale), 5 to 19 Franklin c Collis, "
New Haven Laundry Wagon Co. (laundry wagons), 132 Park, "
Pendergast James (heavy in the white and ironed up), 66 Wallace, "
*Pierpont C. & Co. (light and trimmers), 366 Crown, "
Platt N. M. (repairer), 727 Dixwell av, "
Reynolds F. C. (light), 27 Garden, "
Ryan William (repairer), 105 Commerce, "
Schwarz Henry B. (wagon and truck), 99 Temple, "
*Seabrook & Smith (light), 128 Park, "
*Shiner Stephen & Son (light wagons), 87 Greene, "
*Smedley Bros. & Co. (wagons and trucks, also dealers), 169 Brewery, "
Tobin Dennis (light), 149 High, "
Wilson M. F. (repairer), 488 Grand av, "
Boyington Alfred E. (repairer), Newington
Beckwith O. G. & W. G. (dealers), 35 State, (p 13,672) New London
*Brown Carriage Co. The (light), 143 and 145 Bank, "
Brown F. C. (repairer), 214 Bank, "
Carroll B. M. (wagon), 154 Bank, "
Howe Thomas (dealer), 15 Green, "
Moran D. E. & J. (wagon), 114 Bank, "
Parker Frederick A. (repairer), rear 18 Church, "
Phillips C. A. (trimmer), 114 Bank, "
Post O. L. (light and wagon), 179 Bank, "
Starr & Wheeler (repairers), rear 18 Church, "
*Beach M. & Son (dealers), New Milford
Hoyt Oliver W. (wagon), "
Marsh Chauncey B. (farm wagon), "
*Mulcahy John & Son (light), "
Potter C. H. (repairer), "
Pratt L. E. (dealer), "
*Soule T. & Co. (dealers), "
*Soule & Staub (dealers), "
Gay C. H. (repairer), Newtown
Blow Peter (repairer), Norfolk
Christinet John (repairer), "
Moore M. T. (repairer), "
Robinson N. M. (wagon), North Branford
Hall John (repairer), North Colebrook

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Thayer Otis N. (repairer), North Coventry
Tucker Welcome (repairer), "
Duncklee John F. (light and wagon), Northford
Elliott A. U. & Son (wagon), North Grosvenordale
Gilbert George (wagon), North Haven
Mansfield Frederick L. (wagon), "
Page Gilbert S. (repairer), "
*Smith Geo. W. (dealer), "
Dibble Samuel (repairer), North Stamford
*Brown L. D. (dealer), North Stonington
Spafford Geo. T. (repairer), North Windham
Milligan Thomas (dealer), North Woodstock
*Dann Wm. E. (dealer), Norwalk
Hopson Jesse (repairer), "
Merritt E. M. (wagon), "
Miller Chas. E. (repairer), "
Natural Wood Carriage and Spindle Co., "
Osterbanks Joseph (wagon), "
Ruby S. T. (repairer), "
Underhill G. P. (wagon), "
Conklin Scott (light), 354 West Main, (p 23,038) Norwich
Harris George W. (light), 10 Thomas, "
*Hilton & Bidwell (light), 13 Bath, "
Keables A. R. (light), N. L. turnpike, "
Kingberger Charles (repairer), 10 Thames, "
Levoie Joseph I. (repairer), West Main c Thames, "
McClellan David S. (wagon), 51 Sherman, "
Pierce Gilbert (repairer), 51 Sherman, "
Ring M. B. (wagon), 33 Chestnut, "
Scott John H. (light and wagon), 513 North Main, "
Tubbs Wm. (light), 19 Bath, "
*Wells F. A & Co. (dealers), 42 Church, "
Wells H. R. (repairer), 354 West Main, "
Woodworth George H (light), Myers Alley, "
Allen Fitch L. (wagon), Norwich Town
Edmiston Jos. (repairer), "
Russell Stephen D. (repairer), Orange
Douglass F. L. (dealer), Plainfield
*Tillinghast W. (dealer), "
*Barnes Ransom (repairer), Plainville
*Bristol A. M. (wagon), "
*Carter Hiram (dealer), "
*Corbin J. S. (light and wagon), "
*Hitchcock M. B. & Co. (dealers), "
*Johnson Horace (light), "
North S. D. (repairer), "
*Atwater Mfg. Co. (dealers). Plantsville
Case A. G. (repairer), "
Lacey M. B. (repairer), Plattsville
Blakeslee Enos (wagon), Plymouth
Burr John (wagon), "
Tuttle W. H. (repairer), "
Guile A. C. (wagon), Preston
Minor E. (dealer), Putnam
Putnam Carriage Corporation (light), "
Sheldon B. W. (repairer), "
Smith G. G. (wagon), "
Shaw Henry (repairer), Redding Ridge
Gilbert John F., Ridgefield
Whitlock M. B. (dealer), "
Heim A. L. (dealer), Rockville
Philip L. Oscar (repairer), "
Russell Charles (trimmer), "
Scharf R. W. (repairer), "
*Stephan Henry A. (wagon), "
Wilber Fred W. (wagon), "
Hoffmann Edward (wagon), Salisbury
McAllister G. W. (repairer), Saybrook
Maloney Thomas W. (repairer), Seymour
Wakeley George (wagon), "
Bostwick Albert J. (wagon), Sharon
Tenbrook V. D. (dealer), Sharon Valley
Shelton Carriage Works, T. J. Chadeayne prop. (light and wagon), Shelton
Hungerford Levi B. (repairer), Sherman
Siddell George A. (dealer), Simsbury
*Weed J. T. (light), "
Grover Lester K. (repairer), Somers
Armstrong Henry (light and wagon), South Coventry
Hammond A. (wagon), "
*Parker Henry F. (repairer), "
Potter Albert E. (wagon), "
Talcott David E. (light), "
*Messenger G. L. (dealer), Southington
Richenbacher Martin (wagon), "
Robinson T. B. (light), "
Taylor W. A. (dealer), "
Turner J. F. (repairer), "
*Couch Walter D. (light) South Manchester
Hale, Day & Co. (dealers), "
Buckman L. E. (repairer), South Norwalk
McLean A. A. (light and dealer), "
Raymond Bros. (farm wagon dealers), "
Shepherd John & Son (light), "
Tilly Henry (light), "
Wright & Flynn (wagon), "
Prann John W. (light and wagon), South Wethersfield
Wilcox Frank (wagon), South Windham
Wightman J. G. (light and wagon), Stafford
Preble A. H. (light), Stafford Hollow
Comins W. A., Stafford Springs
Miller Austin (repairer), Stamford
*Neil Hugh, Main, "
Phoenix Co. The (light), "
Provost & Miller (light), "
Reed & Judd (light), "
Wilson William & Son (repairers), "
Wood C. L. & Co. (repairers), "
Wright Chas. D (repairer), "
*Hyde A. (light), Stonington
Wilcox Fred (repairer), Stratford
Dibble M. G. (wagon), Suffield
Holdridge H. C. (wagon), "
Remington Albert W. (repairer), "
Baldwin J. B. (repairer), Terryville
*Scott W. H. & Co. (wagon), "
Emmett James (wagon), Thomaston
Hosford G. C. (light and wagon), "
Newell Jos. S. (repairer), "
*Brainard Horace K. (dealer), Thompsonville
Miller Chas. E. (dealer), "
Steele & Sullivan (light), "
Morton George W. (wagon), Tolland
Bray W. B. (repairer), Torrington

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Lillibridge Jeremiah (repairer), Torrington
Patterson B. C. (dealer), "
Perkins A. H. (dealer), "
*Pulver H. & Son (light and wagon), "
Robbins D. A. (repairer), "
*Weston E. F. (dealer), "
Jennings E. A. (repairer), Unionville
*Sanford & Hawley (repairers), "
Way A. F. (repairer), "
*Woodford & Hines Co. (dealers), "
Kinne E. A. (repairer), Voluntown
Lewis Dwight (repairer), "
*Bowe Allen (wagon), Wallingford
Neilson Peter C. (repairer), "
Scranton L. B. (wagon), "
Eager Charles D. (wagon), Warrenville
Woodruff Henry W. (dealer), Washington Depot
Coughlin Lawrence (repairer), Dublin n East Main, (p 33,144) Waterbury
*Cutler John G. (dealer), 14 Exchange Place, "
*Goodwin C. F. & Son (light and wagon, also dealers), 9 Spring, "
*Loucks John (light and wagon), 12 Brown, "
Martin & Sons (light), 13 and 15 Brown, "
Miller Charles S. (repairer), East Main, "
*Panneton George (light, also dealer), 17 Jefferson, "
Slavin J. H. (wagon), 11 Silver, "
Thompson D. W. (dealer), rear 169 Bank, "
*Waterbury Carriage Co., D. Ducharme manager (light), 241 Bank, "
West End Carriage Co. (light), 12 and 14 Waterville, "
*Gilbert O. M. (repairer), Waterford
Gorton Wm. (repairer), "
Holihan J. H. (dealer), Watertown
Hudson Bros. (repairers), "
*Mattoon A. H. (dealer), "
Morehouse J. E. (repairer), "
*Pritchard Geo. F. (repairer), "
Foote Charles (repairer), Westchester
Smith J. C. & Son (repairer), Westford
*Fancher M. & Son (repairers), West Granby
Reed Lucien (light and wagon), "
*Burr W. A. (dealer), West Hartford
Gridley John S. (wagon), "
Nichols Francis (wagon), "
Strong Frank H. (light and wagon), "
Granniss & Russell (wagon), West Haven
Driscoll Daniel (dealer), Westport
*Lockwood A. (light and wagon), "
Shepherd Arthur F. (repairer), "
Sipperly E. N. (dealer), "
*Case Jarvis W. (wagon), West Suffidel
Thomas G. L. (repairer), Westville
Dardis T. J. (wagon), West Winsted
Murray Christopher (repairer), Wethersfield
Wells Charles C. (repairer), "
*Bowen S. O. (wagon), Willimantic
Burnham A. R. agent, "
Cheseboro E. P. (dealer), "
Trudo John (light), "
Gregory George B. (wagon), Wilton
DuBois James (repairer), Winchester
*Stockwell A. B. (dealer), Windsor Locks
*Barber Joseph (light and wagon), Windsorville
Austin W. W. (repairer), Winsted
Gaston G. W. (repairer), "
Granger Clifford W. (light, wagon and dealer), "
Hart Charles H. (repairer), "
Lamphier & Alford (dealers), "
Reutter A. (repairer), "
*Seymour John (light), "
Shay William P. (repairer), "
*Strong & Tanner (dealers), "
*Tatro J. L. (repairer), "
*Hitchcock H. F. (repairer), Woodbury
Parker Bros. (repairers), Yantic

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*Hartford Rubber Works Co. (rubber), 272 Asylum, Hartford
McGOVERN PERFECTION THILL SPRING CO.—(See p 52), South Norwalk

Axle Mfrs.

*Goodyear L. F., 881 State, New Haven
*Ives & Miller, Mt. Carmel, P. O. address, 75 Orange, "
Hartford Axle Works, Norfolk

Axle Clip Mfrs.

(*See Hardware Mfrs.*)

Axle Nut Mfrs.

(*See Hardware Mfrs.*)

†*Axle Set Mfrs.*

(*See also Machinery and Tool Mfrs.*)

***ENGLISH & MERSICK** (Carlton's patent)—(See p 120), 70, 72 and 74 Crown, New Haven

Axle Washer Mfrs.

Chadburn Samuel (leather), 10 Curtis lane, Bridgeport
Neubauer G. W., Bristol
Lee F. E. Novelty Co., Plantsville

Bent Work.

(*See Woodwork Mfrs.*)

Bench Tool Mfrs.

(*See Machinery and Tool Mfrs.*)

Blacksmiths' Tools.

(*See Machinery and Tool Mfrs.*)

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Body Clamp Mfrs.
(*See Machinery and Tool Mfrs.*)

Body Makers' Tools.
(*See Machinery and Tool Mfrs.*)

Body Mfrs.
(*See also Woodwork Mfrs.*)

Garlarneau Joseph, Hamden
Aubry Lee J., rear 130 Park, New Haven
Bogart E. T., rear 169 Brewery, "
Cram F. H., 132 Park, "
*Dann Bros. & Co. The, 80 Franklin, "
*Holcomb Bros. & Co., 111 River, "
*Johnston William, 71 Hamilton, "
*Moore & Watson, 336 York, "
*TOWNSEND CHARLES T.—(See p 53), 246 Dixwell av, "
Armstrong Henry (buggy and wagon), South Coventry

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), 94 State), Bridgeport
HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), 218 Main, Hartford

Bolt and Nut Mfrs.

*Bassett D. M., Birmingham
*SHELTON CO. THE—See p 52, "
*Frost L. D. & Sons, Marion
*Clark Bros. & Co., Milldale
*Mt. Carmel Bolt Co., Mount Carmel
*Brown R. H. & Co., 169 Ashmun, New Haven
*Peck, Stow & Wilcox Co., Southington
*Upson Nut Co., Unionville
*Winsted Norway Bolt Co. (bolts), West Winsted
*Franklin Moore Co. (bolts), Winsted

Bow Mfrs.
(*See Woodwork Mfrs.*)

†*Button Mfrs.*
(*See also Trimming Mfrs.*)

*BRIDGEPORT COACH LACE CO.—(See below), 88 John, Bridgeport
*COWLES C. & CO.—(See p 52), Water c Chestnut, New Haven
NEW HAVEN BUTTON CO. (See below), 698 Chapel, "

Clamp Mfrs.
(*See Machinery and Tool Mfrs.*)

Clip Yoke Mfrs.
(*See Hardware Mfrs.*)

Cloth and Lining Mfrs.

Bridgeport Silk Co. (curtain silk), Railroad c Organ, Bridgeport
*Fairfield Rubber Co. (rubber cloths), Fairfield
*Harrall Carriage Cloth Co. (wool faced carriage rubber cloth), "
*Goodyear's India Rubber Glove Mfg. Co. (rubber cloths), Naugatuck

Coach Lace Mfrs.

*BRIDGEPORT COACH LACE CO.—(See below), 88 John, Bridgeport
*BOOTH J. H.—(See p 52), 15 Wooster, New Haven

NEW HAVEN BUTTON CO.,
MANUFACTURERS OF
CLOTH AND LEATHER COVERED BUTTONS
OF EVERY DESCRIPTION.
CARRIAGE BUTTONS AND LINING NAILS A SPECIALTY.
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ORIGINAL MANUFACTURERS OF PATENT TUFTS.
88 John Street, Bridgeport, Conn.

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Corner Iron Mfrs.
(*See Hardware Mfrs.*)

Curtain Roller Mfrs.
(*See Trimming Mfrs.*)

Cushion Mfrs.
(*See Top and Cushion Mfrs.*)

†*Cushion Tire for Carriages.*
McGOVERN CUSHION TIRE CO. THE—(See p 52), Norwalk

Dash Plume Mfrs.
(*See Trimming Mfrs.*)

Dash and Fender Mfrs.
Beebe A. M., 118 Park, New Haven
Coggins O. C. & Co., 441 and 443 Elm, "

Drilling Machine Mfrs.
(*See Machinery and Tool Mfrs.*)

Drop Forging.
(*See Hardware Mfrs.*

Felloe Plate Mfrs.
(*See Hardware Mfrs.*)

Fifth Wheel Mfrs.
(*See also Hardware Mfrs.*)

*Sperry Mfg. Co., Ansonia
WILCOX & HOWE—(See p 53), Birmingham
*Seward M. & Son, 114 Bristol, New Haven

Forgings.
(*See Hardware Mfrs.*)

Gear Mfrs.
(*See also Woodwork Mfrs.*)

WILCOX & HOWE (improved duplex)—See p 53, Birmingham
Barnes John F. & Co. (factory North Haven), New Haven
*Dann Bros. & Co. The (not ironed up), 80 Franklin, "
*Pierpont C. & Co. (triple), 366 Crown, "
*Shepard H. G. & Sons (not ironed up), James c River, "
*Brown Carriage Co., 143 Bank, New London

Glass Benders and Bevelers.
***COWLES C. & CO.**—(See p 52), Water c Chestnut, New Haven
*Edgewood Co. The, 71 and 73 Goffe, "
MacGilvray John, Water c Chestnut, "
*Thompson C. E. & Co., 131 Union, "

H. D. SMITH & CO.,

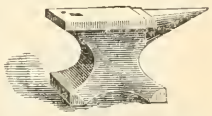
BEST. GOOD.

Trade Mark.

Plantsville, Conn., U. S. A.,

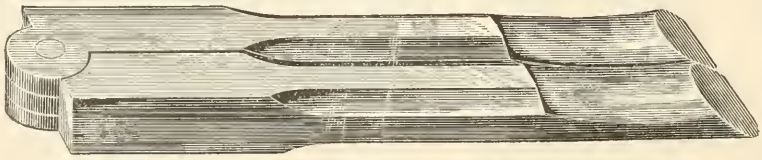
Manufacturers of

CARRIAGE MAKERS'


Trade Mark.

FORGINGS

OF THE BEST QUALITY AND LARGEST VARIETY.



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SEND FOR PRICE LIST AND CATALOGUE.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Hardware Mfrs.

*Sperry Mfg. Co. The (fifth wheels and forgings), Ansonia
Baldwin E. N. (stump and top joints), Birmingham
*Bassett D. M. (Norway bolts and axle clips), "
***SHELTON CO. THE** (bolts, tacks, lining nails, coach screws, washers, etc.)—(See p 52), "
WILCOX & HOWE (fifth wheels and carriage iron forgings)—(See p 53), "
*White Mfg. Co. (carriage and hearse mountings), 95 Cannon, Bridgeport
*Sessions J. H. & Son (felloe plates and iron washers), Bristol
*Wilcox's J. Sons, Greenwich
***BILLINGS & SPENCER CO.** (drop forgings, etc.), 216 Lawrence, Hartford
Hartford Boltless and Noiseless Thill Coupling Co. (thill couplings), 172 Asylum, "
*Frost L. D. & Sons (bolts and nuts), Marion
*Grier Drop Forging Co. (drop forgings), Meriden
*Clark Bros. & Co. (farm wagon bolts), Milldale
*Mount Carmel Bolt Co. (tire bolts, nuts, rivets, etc.), Mount Carmel
*Woodruff Walter W. & Sons (mountings, clip yokes, etc.), "
*Naugatuck Malleable Iron Co. (malleable), Naugatuck
*Vulcan Iron Works (malleables), New Britain
*Brown R. H. & Co. (axle nuts and steel washers), 169 Ashmun, New Haven
***COWLES C. & CO.**—(See p 52), Water c Chestnut, "
***ENGLISH & MERSICK** (landau hinges and fixtures, corner irons, etc.)—(See p 120), 70, 72 and 74 Crown, "
*Fitch W. & E. T. (metal whip sockets), 151 East, "
*North O. B. & Co., 65 Franklin, "
Ochsner A. & Son (coach and carriage locks), 187 St. John, "
Pendergast James (steps, whiffletree couplings, pole crabs, etc.), rear 66 Wallace, "
***SCHOLLHORN WILLIAM & CO.** (locks, hinges, etc.)—(See p 52), Wooster c Wallace, "
*Seward M. & Son (fifth wheel and carriage iron forgings), 114 Bristol, "
Werle Albert W. (hinges and whiffletree tips), 140 Bridge, "
McGOVERN CUSHION TIRE CO. (cushion tires)—(See p 52), Norwalk
*Atwater Mfg Co. (forgings), Plantsville
*Blakeslee & Co. (stump joints, joint ends and shackle bolts), "
***SMITH H. D. & CO.** (carriage maker's forgings)—(See opp page), "
*Peck, Stow & Wilcox Co. (bolts, nuts, etc.), Southington
McGOVERN PERFECTION THILL SPRING CO. THE (thill springs)—(See p 52), South Norwalk
*Upson Nut Co. (bolts, nuts, etc), Unionville
*Matthews & Willard Co. The (metal trimmings), Cherry c Maple, Waterbury
*Waterbury Button Co. (shaft tips and name plates), 269 South Main, "
*Winsted Norway Bolt Co. The, (bolts), West Winsted
*Franklin Moore Co. The (bolts and rivets), Winsted

Hardware and Supply Dealers.

*Flynn & Doyle, Bantam
*Hallock F. & Co., Birmingham
***BRIDGEPORT COACH LACE CO.** (mfrs. coach lace buttons, etc.)—(See p 117), 88 John, Bridgeport
*Congdon, Carpenter & Co., 104 to 112 Cannon, "
*Hawley C. W., 447 Main, "
*Hunter, Patchen & Havens, 198 to 206 Middle, "
*Lyon & Grumman, 373 Main, "
Hull F. A. & Co., 181 Main, Danbury
Ray J. H., Greenwich
*Blodgett & Clapp Co., 47 Market, Hartford
*Ensworth L. L., 104 Front, "
KENT S. W. (wholesale specialties)—(See p 120), Meriden
***COWLES C. & CO.** (wholesale),—(See p 52), Water c Chestnut, New Haven
***ENGLISH & MERSICK** (wholesale)—(See p 120), 70, 72 and 74 Crown, "
*Ensign Wooster A. & Son, 75 Orange, "
*Mersick C. S. & Co., 286 to 292 State, "
Smith Joseph M. (wheels and stock), 37 Ward, "
*Dudley Samuel, 18 Church, New London
*Beach M. & Son, New Milford
Prowitt J. T., Norwalk
Smith W. H. & Co., 15 Water, "
*Eaton, Chase & Co., 7 Commerce, Norwich
*Eldridge T. H., 103 Water, "
*Knapp & Provost, Stamford
*Dickerman S. F., West Winsted
*Carpenter & Jordon, 96 Main, Willimantic
*Fowler A. T. & Son, 124 Main, "

Hardwood Lumber.

*Crosby & Beckley Co., 143 Water, New Haven
*English & Holt, 126 Water, "

Hearse Mounting Mfrs.

(See also Trimming Mfrs.)

***WHITE MFG. CO.**—(See p 120), 95 Cannon, Bridgeport

CHICAGO WOOD FINISHING CO., M'f'rs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

Fine Carriage Lamps

OF SUPERIOR QUALITY AND FINISH.

FINE CARRIAGE AND HEARSE MOUNTINGS.

For Style, Durability, Finish and General Excellence, our Goods are Unsurpassed.

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LANDAU HINGES AND FIXTURES,

CARRIAGE LAMPS,

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COACH HANDLES, BANDS, TIPS, ETC.

Elm City and Climax Curtain Fasteners,
Oval and Flat Corner Irons,
Soper Patent Shaft Couplings,
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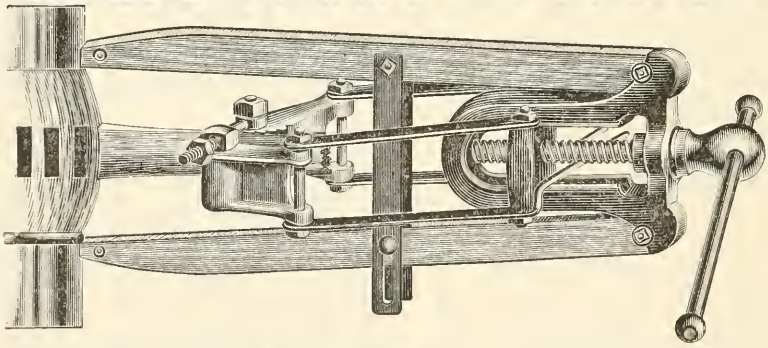
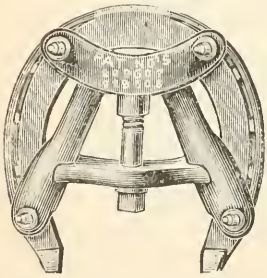


A simple Tool by which ANY Spoke can be drawn from the Hub in one minute.

Small Size, capacity to 2 inches, Weight 20 lbs., Price $8.00.
Large " " " 3½ " " 25 " " 10.00.



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A perfect arrangement for Caulking Horses at home.

Made in Four Sizes, - - Price $3.00 per Set.

Sent by express on receipt of price.

Always send drawing of the Shoe to be sure of right size.

S. W. KENT, Meriden, Conn.,

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DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.

PROMPT SHIPMENT.

BINGHAMTON WAGON CO.,

BINGHAMTON, N. Y.

†*Horse Collar Mfrs.*

*SMITH HENRY—(See p 51), 183 Brewery, New Haven

†*Horse Shoe Mfrs.*

KENT S. W. (patent)—(See opp page), Meriden

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*New England Wheel Co., Thompson n Housatonic av, Bridgeport
*WHEEL AND WOOD BENDING CO.—(See p 53), 79 John, "
*Thompson N. P. & Son, Bristol
*Kelsey Horatio (spoke), Clinton
*Harry James T., Cheshire
*Wheeler Bros., Easton
*Hull Geo. A. & Son, Guilford
Bacon J. H., Mount Hope
Hubbell H. C., Naugatuck
*Holcomb Bros. & Co., 111 River, New Haven
*NEW HAVEN WHEEL CO. (spokes, hubs and rims)—(See front col'd p V), 353 and 355 York, "
Rothaar E. C., Chapel n Yale boat house, "
Armstrong Henry, So. Coventry
*Preble E. W. (spokes), Stafford Springs
*WALLINGFORD WHEEL CO. —(See p 52), Wallingford

Jack Mfrs.

*Bridgeport Power Co. The, Water c South av, Bridgeport
Bogart George A., Chester
*HIGGANUM MFG. CORPORATION—(See adv New York dept.), Higganum
Lee F. E. Novelty Co., Plantsville

Joint End Mfrs.

(*See Hardware Mfrs.*)

Lamp Mfrs.

*WHITE MFG. CO.—(See opp page), 95 Cannon, Bridgeport
*COWLES C. & CO.—(See p 52), Water c Chestnut, New Haven
*Edgewood Co. The, 71 and 73 Goffe, "
*ENGLISH & MERSICK—(See opp page), 70, 72 and 74 Crown, "
*Thompson C. E. & Co., 131 Union, "
*United States Coach Lamp Co., 125 Water, "

†*Landau Hinge Mfrs.*

(*See also Hardware Mfrs.*)

*ENGLISH & MERSICK—(See opp page), 70, 72 and 74 Crown, New Haven
*SCHOLLHORN WILLIAM & CO.—(See p 52), Wooster c Wallace, "

Leather Mfrs.

*Bridgeport Patent Leather Mfg. Co. (patent and enameled), 123 Cannon, Bridgeport

Lock and Hinge Mfrs.

(*See Hardware Mfrs.*)

Machinery and Tool Mfrs.

*Coulter & McKenzie Machine Co. The (spring machinery), Golden Hill c Water, Bridgeport
*Cook Asa S (tire bolt and rivet machines), Colt's West Armory, Hartford
*Pratt & Whitney Co. The (blacksmith's power shears drilling machines, taps, dies, etc.) 1 Flower,
KENT S. W. ("Bowe" spoke extractor)—(See opp page), Meriden
*Woodruff Walter W. & Son ("Eagle" screw clamps), Mount Carmel
*Stanley Rule and Level Co. (bench tools and planes), New Britain
*Belden Machine Co. The (drop forges and power hammers), New Haven
*Dann Bros. & Co. (body clamps), 80 Franklin, "
*ENGLISH & MERSICK (tire bender mfrs)—(See opp page), 70, 72 and 74 Crown, "
Ochsner A. & Son (bodymakers' tools), 187 St. John, "
*SINGER MFG. CO. (sewing machines)—(See p 4), 703 to 705 Chapel, "
*ROGERS C. B. & CO. (wood working machinery)—(See p 54), Norwich

Malleables.

(*See Hardware Mfrs.*)

Mountings.

(*See Trimming Mfrs.*)

Name Plate Mfrs.

*WHITE MFG. CO. THE—(See opp page), 95 Cannon, Bridgeport
*COWLES C. & CO.—(See p 52), Water c Chestnut, New Haven
*ENGLISH & MERSICK—(See opp page), 70, 72 and 74 Crown, "
Lee F. E. Novelty Co., Plantsville
*Waterbury Button Co, 269 South Main, Waterbury

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Woodruff Walter W. & Co. (trimmed), Mount Carmel
Grannis & Russell, West Haven

Patent or Enameled Leather Mfrs.

(*See Leather Mfrs.*)

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

Plane Mfrs.

(*See Machinery and Tool Mfrs.*)

Plume Mfrs.

(*See Trimming Mfrs.*)

Pole Crab Mfrs.

(*See Hardware Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

Smith W. H., Clintonville
Tine Henry, 78 Balmforth, Danbury
New Haven Adjustable Pole Co., 527 Elm, New Haven
*Smith George W., North Haven
Grannis & Russell, West Haven

Rim Mfrs.

(*See Woodwork Mfrs.*)

Power Shear Mfrs.

(*See Machinery and Tool Mfrs.*)

Rubber Goods Mfrs.

*Fairfield Rubber Co. (cloths), Fairfield
*Harral Carriage Cloth Co. (wool faced cloth), "
*Hartford Rubber Works Co. (anti-rattler and shaft tubing), 272 Asylum, Hartford
*Goodyear's India Rubber Glove Mfg. Co. (cloths), Naugatuck

Screw Clamp Mfrs.

(*See Machinery and Tool Mfrs.*)

Seat Mfrs.

(*See Woodwork Mfrs.*)

Sewing Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

Shackle Bolt Mfrs.

(*See Hardware Mfrs.*)

Shaft Tips Mfrs.

(*See Hardware Mfrs.*)

Shear Mfrs.

(*See Machinery and Tool Mfrs.*)

FINE

CARRIAGE SPRINGS

FOR

Broughams, Landaus and Coaches,

FOR

SIDE-BAR WAGONS AND LIGHT VEHICLES.

Springs of every Style and Pattern to Order.

Also CURTAIN ROLLERS and CONCEALED HINGES.

All exclusively First-Class work—the best that can be made.

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BRIDGEPORT, CONN.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.

ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Sleigh Bell Mfrs.

*Wilmot & Hobbs Mfg. Co., Hancock av c Railroad av, Bridgeport
Wall Mfg. Co., Cobalt
*Bevin Bros. Mfg. Co., East Hampton
*East Hampton Bell Co., "
*Gong Bell Mfg. Co., "
Sexton D. W., "
*Star Bros. Bell Co., "
*Watrous & Co., "
*Chapman Mfg. Co. (Russian and Swiss chime), 82 Britannia, Meriden
*Chapman W. H. & Co., Middletown
Lee F. E. Novelty Co., Plantsville
*American Ring Co., 237 Bank, Waterbury
*Plume & Atwood Mfg. Co. (wrought metal), 240 Bank, "
*Waterbury Mfg. Co., 146 North Main, "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Flynn & Doyle, Bantam Falls
*Judson & Co. (dealers), Bethlehem
Brewer A. F., Bloomfield
*Giddings W. & Son (bob), Bristol
Peck Geo. A. (dealer), "
*Thompson N. P. & Son (dealers), "
*Rogers E. W. (dealer), Deep River
Strong George A., East Hampton
Carter J. E. (dealer), East Litchfield
Dickinson Geo. L. (dealer), Essex
*Lent Elijah, Greenwich
*Reynolds E. O. (dealer), Hamburgh
*Puller James (bob), 5 to 13 Mechanic, Hartford
*Allen E. C., Hazardville
Stewart James, Lakeville
*Williams J. M. (dealer), Manchester
Fitzroy James H., Mianus
Evans J. B. (dealer), 76 Hamlin, Middletown
Williams & Kenneally, 110 Church, "
Hubbell H. C. (dealer), Naugatuck
Johnson G. F., New Canaan
Brown E. P., New Fairfield
Carter E. R. (dealer), New Hartford
*Stanclift H. J. (dealer), "
*Hooker Henry & Co. (wholesale) 590 State, New Haven
Beckwith O. G. & W. D. (dealers), 35 State, New London
Darrow Geo. A. (dealer), State c Bradley, "
*Beach M. & Son (dealers), New Milford
*Mulcahy John & Son, "
Duncklee John F., Northford
Johnson H., Plainville
North S. D., "
*Atwater Mfg. Co. dealers), Plantsville
Burr John, Plymouth
Whitlock M. B. (dealer), Ridgefield
Hoffman Edward, Salisbury
Bostwick A. J. (dealer), Sharon
Tenbrook V. D (dealer), Sharon Valley
Sheperd John & Son, South Norwalk
Baldwin James B., Terryville
Brainard Horace K. (dealer), Thompsonville
Patterson B. C. (dealer), Torrington
Perkins A. H. (dealer), "
*Pulver H. & Son, "
*Western E. F. (dealer), "
Coughlin Lawrence, Dublin n East Main, Waterbury
*Goodwin Charles F. & Son, 9 Spring, "
*Loucks Bros., 12 Brown, "
Martin & Sons, 13 and 15 Brown, "
*Panneton George, 17 Jefferson, "
Slaven J. H., 11 Silver, "
*Waterbury Carriage Co., 241 Bank, "
West End Carriage Co., 12 Waterville, "
Cheseboro E. P. (dealer), Willimantic
*Seymour John (bob), Winsted
*Strong & Tanner (dealers), "

Sleigh Shoe Mfrs.

Ward W. M. W., Riverton

†*Spoke Extractor Mfrs.*

KENT S. W. ("Bowe")—(See p 120), Meriden

Spokes.

(*See Hub and Spoke Mfrs., also Woodwork Mfrs.*)

Spring Machinery Mfrs.

*Coulter & McKenzie Machine Co. The, Golden Hill c Water, Bridgeport

Spring Mfrs.

***BRIDGEPORT SPRING CO.** East Washington av c Housatonic av, Bridgeport
***SPRING PERCH CO.**—(See opp page), 114 John, "
Fancher E. W. (patent buggy), Canton
Petrie W. R., 86 Winchester av, New Haven
*Fitch W. & E. T., 151 East, "
Bailey Spring Co. The, 20 Water, New London
***HENRY SPRING CO.** (single rib leaf in all shapes)—See p 52), Winsted

†*Step Mfrs.*

(*See also Hardware Mfrs.*)

WILCOX & HOWE—(See p 53), Birmingham
***SMITH H. D. & CO.**—(See p 118), Plantsville

Stump Joints Mfrs.

(*See Hardware Mfrs.*)

Tacks, Lining Nails, Etc. Mfrs.

(*See Hardware Mfrs.*)

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Tap and Die Mfrs.

(*See Machinery and Tool Mfrs.*)

Thill Spring Mfrs.

(*See Hardware Mfrs.*)

†*Tire Bender Mfrs.*

(*See also Machinery and Tool Mfrs.*)

*ENGLISH & MERSICK—See p 120), 70, 72 and 74 Crown, New Haven

Tire Bolt and Rivet Machinery Mfrs.

(*See Machinery and Tool Mfrs.*)

Top and Cushion Mfrs.

Coggins O. C. & Co. 441 and 443 Elm, New Haven
*Dorman R. O. (cushion). 127 Park, "
*ENGLISH & MERSICK (agents for English canopies)—(See p 120), 70 72 and 74 Crown, "
*North O. B. & Co., 65 Franklin, "
*Pierpont C. & Co., 366 Crown, "
*Beers D. G. & Co. (canopy), Newtown
Woodworth G. H. (adjustable top), Meyers Alley, Norwich

Trimmers.

(*See Carriage and Wagon Makers.*)

Trimming Mfrs.

*BRIDGEPORT COACH LACE CO. (coach lace tassels, speaking tubes, patent tufts, etc.)—(See p 117), 88 John, Bridgeport
*SPRING PERCH CO. (spring curtain rollers, concealed hinges)—(See p 122), 114 John, "
*WHITE MFG. CO. (morocco covered goods and hearse mountings)—(See p 120), 95 Cannon, "
Chapman Mfg. Co. (plumes), 82 Britannia, Meriden
*Woodruff Walter W. & Sons (mountings), Mount Carmel
*BOOTH J. H. (coach lace and trimmings)—(See p 52), 15 Wooster, New Haven
*COWLES C. & CO.—(See p 52), Water c Chestnut, "
*ENGLISH & MERSICK (Elm City and Climax curtain fasteners, Elm City concealed braces, Bradley's patent top props, etc.)—(See p 120), 70, 72 and 74 Crown, "
NEW HAVEN BUTTON CO. (buttons and lining nails)—(See p 117), 698 Chapel, "
Perpente William (mfr. ivory handles, morocco cases, etc.), State c Wall, "
*Reade W. P. & Sons (button), 103 Court, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 9.

Trimming Mfrs.—continued.

*SMITH HENRY (leather covered top prop nuts, patent leather top prop washers, carriage strappings, curtain loops, etc.)—(See p 51), 183 Brewery, New Haven
*Thompson C. E. & Co., 131 Union, "
Woodworth Geo. H. (adjustable curtain), Meyer's alley, Norwich
*Tingue Mfg. Co. (plushes), Seymour
*Matthews & Willard Co. The (metal), Waterbury
*Smith & Griggs Mfg. Co. (fancy), "
*Waterbury Mfg. Co., "

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

PARROTT VARNISH CO.—(See p 53), 187 North Washington av, Bridgeport
*Booth & Law, 145 Water, New Haven
Foster Charles B., Water side south of Forbes av. "
NATIONAL VARNISH CO. THE—(See opp page), 195 Sallonstall av, "
*NEW HAVEN JAPAN AND VARNISH CO.—(See p 52), foot Kimberly av, "
*Bridgeport Wood Finishing Co., (wood filler), New Milford
*Platt L. A. & Co., Waterbury

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Washer Mfrs.

(*See also Axle Washer Mfrs.*)

*SHELTON CO. (iron)—(See p 52), Birmingham
Chadburn Samuel (axle), 10 Curtis Lane, Bridgeport
*Neubauer G. W. (axle), Bristol
*Sessions J. H. & Son (iron), "
*Brown R. H. & Co. (steel), 169 Ashmun, New Haven
SMITH HENRY (leather top prop) —See p 51, "
Lee F. E. Novelty Co. (axle), Plantsville

Wheel Mfrs.

(*See also Woodwork Mfrs. and Hub and Spoke Mfrs.*)

*New England Wheel Co. Thompson n Housatonic av, Bridgeport
*WHEEL AND WOOD BENDING CO.—(See p 53), 79 John, "
*Thompson N. P. & Son, Bristol
*Harry James T., Cheshire
*Hull George A. & Son, Guilford
Hubbell H. C., Naugatuck
*Holcomb Bros. & Co., River n James, New Haven
*NEW HAVEN WHEEL CO.—(See front col'd p V), 353 and 355 York, New Haven
Rothaar E. C., Chapel n Yale boat house, "
Stow Henry, 81 Wooster, "
Armstrong Henry, South Coventry
Robinson & Co., Wallingford
*Fancher M. & Son, West Granby

Whiffletree Mfrs.

(*See also Woodwork Mfrs.*)

*Harry James T., Cheshire
Granniss & Russell, West Haven

Whiffletree Coupling Mfrs.

(*See Hardware Mfrs.*)

Whiffletree Tip Mfrs.

(*See Hardware Mfrs.*)

Whip Socket Mfrs.

See also Trimming Mfrs.

*Scott E. W., Danielsonville
*Fitch W. & E. T. (metal), 151 East, New Haven
*North O. B. & Co. (metal), 65 Franklin, "
*Thompson C. E. & Co., 131 Union, "
Lee F. E. Novelty Co., Plantsville

Woodworking Machinery.

(*See also Machinery and Tool Mfrs.*)

ROGERS C. B. & CO.—(See p 54), Norwich

Woodwork Mfrs.

(*See Wheel Mfrs. also Hub and Spoke Mfrs.*)

*New England Wheel Co. (wheels, hubs, spokes and rims), Thompson n Housatonic, Bridgeport
*WHEEL AND WOOD BENDING CO. (wheels, spokes, hubs, bows, shafts, and bent work)—(See p 53), 79 John, "
*Thompson N. P. & Son (hubs, spokes, and wheels), Bristol
*Harry James T., Cheshire
*Kelsey Horatio (spokes), Clinton
Clinton E. J. & Son (parts), Clintonville
Smith W. H. (all kinds), "
Tine Henry (poles), 78 Balmforth, Danbury
*Wheeler Bros. (spokes, etc.), Easton
*Hull George A. & Son (hubs, spokes, and wheels), Guilford
*Woodruff Walter W. & Sons (trimmed neck yokes), Mount Carmel
Bacon J. H. Mount Hope
Hubbell H. C. (hubs, spokes and wheels), Naugatuck

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Woodwork Mfrs.—continued.

Barnes John F. & Co. (factory North Haven), New Haven
Bogart E. T. (bodies), rear 169 Brewery, "
Cram F. H. (bodies), 132 Park, "
*Dann Bros. & Co. (bodies, seats, gears and bent work), 80 Franklin, "
Fowler G. H. (poles), 527 Elm, "
*Holcomb Bros. & Co. (bodies, wheels and parts), 111 River n James, "
*Howshield Frederick (gear parts), 196 Bassett, "
*Johnston William (light and heavy bodies and parts), 71 Hamilton, "
Moore & Watson (bodies and parts), 336 York, "
New Haven Adjustable Pole Co. (poles), 527 Elm, "
***NEW HAVEN WHEEL CO.** (wheels, hubs, spokes and rims) —(See front col'd p V), 353 and 355 York, "
Rothaar E. C. (wheels, hubs, spokes, etc.), Chapel near Yale boat house, "
*Shepard H. G. & Sons (bent work), James c River, New Haven
Stow Henry (wheels), 81 Wooster, "
***TOWNSEND C. T.** (bodies)—(See p 53), 246 Dixwell av, "
*Smith George W. (shafts, poles and parts), North Haven
Armstrong Henry (spokes, hubs, wheels, etc.), South Coventry
Robinson & Co. (wheels), Wallingford
***WALLINGFORD WHEEL CO.** (hubs, spokes and rims)—(See p 52), "
*Fancher M. & Son (wheels), West Granby
Granniss & Russell (poles, pole parts, neck yokes, whiffletrees, etc.), West Haven

Miscellaneous.

Bridgeport Silk Co. (curtain silk), Bridgeport c Organ, Bridgeport
*Bridgeport Wood Finishing Co. (wood filler and Japan drier, New Milford
*Tingue Mfg. Co. (plush mfrs) Seymour

DELAWARE.

Commercial Paper.—Is governed by the common law, has three days' grace, must be presented, protested, and parties notified. When it comes due on 22d February, 4th July and Christmas, must be presented the day before.

Interest.—The lawful rate is six per cent.; contracts for more are void, and receiving subjects the party to a suit, in which the recovery will be the amount of the entire sum loaned

Carriage and Wagon Makers.

Pyle Theo. A. (repairer, Beaver Valley
Massey L. M. (repairer), Bethel
Clark Gideon (repairer), Black Water
*Cannon R. W. (dealer), Bridgeville
Myer J. H. (dealer), "
Nutter D. J. (repairer), "
Rust W. C. (wagon), "
*Clarke F. B. (wagon), Camden
Hinsley J. C. (repairer), "
Wood David (repairer), Centerville
Ford H. C. (repairer), Cheswold
Palmatory M. H. (repairer), "
Marshall Stephen J. (repairer), Christiana
*Norrett Jacob (repairer), Claymont
Barber John (repairer), Deakyneville
Moody Robert A. (light and wagon), Delaware City
Webb Wm. C. & Co. (repairers), "
*Hearn P. C. (repairer), Delmar
Williams Thos. (repairer), "
*Cahoon W. R. (light and dealer), Dover
Gooding F. M. (dealer), "
Hopkins John W. (repairer), "
*Kellum W. T. (wagon), "
Kieren James A. (wagon), "
McDaniel Joseph (dealer), "
Waller & Cummings (repairers and dealers), "
White & Hansbury (repairers and dealers), "
Tingle John (repairer), Down's Chapel
Jester J. H. (repairer), Ellendale
Macklin Henry D. (repairer), "
*Murphy W. H. (wagon and dealer), Farmington
Waples R. K. (dealer), "
Edgerton William (wagon), Felton
Hardesty F. L. (dealer), "
Jones James H. (wagon), "
Price O. (repairer), Fieldsboro
Collins A. E. (wagon), Frankford
Ebe Walter (dealer), "
Hitchens John (repairer), "
Hudson William H. (repairer), "
Long Alfred B. (repairer), "
Carter & Emory (dealers), Frederica
Parkinson George W. (wagon), "
Patterson W. H. & Co. (wagon), "
Wooters Daniel (wagon), "
Day Asbury M. (light), Georgetown
Dickerson James (light), "
Faucett G. W. (wagon), "
Isaacs Charles (dealer), "
Jefferson William (wagon), "
Macklin George (dealer), "
Marsh Charles (dealer), "
McGee David C. (wagon), "
Pepper & Carey (wagon and dealers), "
Torbet Robert (dealer), "
Torbet W. S. (dealer), "
Winsor Philip (light), "
Wolfe William P. (repairer), "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Huggins Levi (repairer), Glasgow
Sp inger Alfred (wagon), Greenville
Coates Clifton (repairer), Greenwood
Knowles J. D. (dealer), "
Callaway John (repairer), Harrington
Porter S. H. (dealer), "
Sapp Solomon L. (dealer), "
Martin Jerome (repairer), Hartley
*Green Powell K. (wagon), Hazlettville
Riggs N. (repairer), Kenton
Hastings J. T. (dealer), Laurel
Hearn George W. (repairer), "
Hearn N. B. & Bro. (light and wagon), "
Hearn Samuel (light and wagon), "
Marvil J. D. (dealer), "
Riggen E. B. & Co. (light and wagon), "
White H. F. (dealer), "
Hartranft E. (wagon), Leipsic
Manning John A. (dealer), Lewes
Paynter Samuel (repairer), "
Prettymen William (dealer), "
Vickers G. E. (dealer), "
Westcoat William (dealer), "
Wittbank Edward (dealer), "
Johnson George (wagon), Lincoln
Hopkins Joseph H. (repairer), Little Creek
King George E. (wagon), Lowe's Cross Roads
Lynch William A (repairer) Magnolia
*Coyle George W. (wagon), McClellandsville
Buehm Wm. (repairer), McDonough
Pierson John B. (repairer), Mermaid
Davis Bros. (dealers), Middletown
*Foard J. B. (dealer), "
*Gears J. T. & C. P. (wagon), "
Howell H. D. & Son (light), "
Reynolds Wm. R. (dealer), "
Abbott W. W. (repairer), Milford
Adkins Edward (wagon and dealer), "
Betts Bros. (dealers), "
Chorman & Bro. (wagon), "
Hill Joseph (repairer), "
Jones C. P. (dealer), "
Pearce & Carmeans (dealers), "
Pettyjohn Z. dealer), "
Powders W. N. (wagon), "
Rickards Perry P. (dealer), "
Baker H. L. (repairer), Millsboro
Dryden Frank (repairer), "
Dukes Thomas E. (repairer), Millville
Lynch & Lacey (light wagon and sulkies). "
Collins E. L. (wagon), Milton
Manship Alfred (wagon), "
Smith William (repairer), "
Webb W. H. (repairer) Mt. Pleasant
Wescoat Wm. J. (light). Nassau
Chambers & Dawson (repairers), Newark
Ennis Richard (trimmer), "
*Greer F. & Co. (dealers), "
Ocheltree E. E. (trimmer), Main c Chapel, "
*Pemberton Pusey (repairer), "
Simpers Wm. H. (repairer) "
Sutton Joseph B. (repairer), "
Todd J. H. (repairer), "
*Wright H. B. & Co. (dealers), "
Blackburn Benj. F. (repairer), Newcastle
*Eliason J. T. & L. E. (wagon dealers), "
Morgan James B. (repairer), "
Stoops John T. (dealer), Newcastle
*Aspril L. V. & Son (dealers and wagon), Odessa
Dugan Francis (light), "
Eastburn John B. (wagon), Pleasant Hill
Barnes Eugene C. (repairer), Red Lion
Denning James W. (repairer), "
Collins W. H. (repairer), Rising Sun
Chandler George J. (wagon), Rockland
Hickman J. S. (repairer), Roxanna
Cottingham E. E. (dealer), Seaford
Hill W. T. (repairer), "
Messeck P. James (repairer), "
Moore J. W. (light), "
Prettyman E. F. (light), "
Brazure L. (repairer), Selbyville
Al en B. B (dealer), Smyrna
Beckett J. L. (dealer), "
Norris Robert Jr. (light), "
Tilghman George W. (wagon), "
Chambers Joseph H. (repairer), Stanton
Ring James (wagon), Summit Bridge
Quillan A. L. (repairer), Townsend
Webb J. T. (repairer), "
Ross Wm. E. (repairer), Vernon
Gooding & Walkeater (dealers), Willow Grove
Moore Wesley (repairer), "
*Sapp James E. (dealer), "
*Bowe Carriage Co. (light and heavy), Eighth and Orange, (p 61,437) Wilmington
Bullock H. S. (wagon), 215 to 223 West Tenth, "
*Cahill & Co. (light), 208 to 212 Orange, "
*Clymer F. T. Co. (in the white), Third and Orange, "
Cole W. H. (wagon), 301 West Front, "
*Cooling & Co. (light and heavy), 404 French, "
*Frist & Allmon (light), 701 to 705 Shipley, "
*Gatta & Kaiser (wagon), Third & Walnut, "
*Guthrie, Jones & Co. (light), Market st. bridge, "
Hammitt E. M. (light), 1509 Market, "
Hammitt J. H. (light and wagon), 606 and 608 Walnut, "
Hammond William (wagon), 201 E. Second, "
Holdman Fred (wagon), 523 West Front, "
Horn C. W. (light), 112 French and 103 Walnut, "
*Inter Nos. Mfg. Co. (light and wagon), 611 West Front, "
Law William P. (repairer), Kennett pike ab Union, "
Mahaffy William G. (wagon,) 2127 Market, "
*McCabe & Darragh (light and wagon), Fourth c Walnut, "
*McLear & Kendall (light and heavy), Ninth c King, "
*Mills James (wagon), c Fourth and Railroad av, "
Novelty Carriage Works (light wholesale), Second c French, "

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Reeve John W. Mrs. (light), 106 Orange, Wilmington
Taggart W. G. (repairer and wagon), South Market, "
Walther John & Co. (light), south side Market st. bridge, "
*White Samuel J. (light wholesale), 202 to 212 West Second, "
*Emmerson P. (dealer), Wyoming
Parvis John W. (repairer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Casho Machine Co. The, Third and French, Wilmington

Axle Washer Mfrs.

*Kartavert Mfg. Co. (flexible fibre), Maryland av and Beach, Wilmington
***VULCANIZED FIBRE CO.** (vulcanized fibre)—(See p 68), Tenth c Walnut, "

Body Mfrs.

(*See also Woodwork Mfrs.*)

Price R. W., Laurel
Allen Horace S., Wilmington
*Clymer F. T. Co., Third near c Orange, "
Foster M. B., South Market, "

Coach Color Mfrs.

*Bradford James Co., 6 to 10 East 3d, Wilmington

Felloes, Rims, Etc. Mfrs.

(*See Woodwork Mfrs.*)

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Clymer F. T. Co., Third n c Orange, Wilmington
Foster M. B., South Market, "

Hardware Mfrs.

*Wilmington Malleable Iron Co. (malleables), 832 Locust, Wilmington

Hardware and Supply Dealers.

Smith & Bro , Laurel
Cottingham T. E. & Co., Seaford
*Bellah & Co., Third c French, Wilmington
*Kent Iron and Hardware Co., 101 to 107 West Second, "
Wilson S. H., c Third and Shipley, "

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs. also Wheel Mfrs*)

Fleming & Gordon (spokes), Harrington
Hearn N. B. & Bro. (hubs), Laurel
Banks Bros. (spokes). Stanton
*Wilmington Mfg. Co. The, 3d and Orange. Wilmington
***WILMINGTON WHEEL CO.** —(See front col'd p V), "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Cahoon Wm. R. (dealer), Dover
McDaniel Joseph (dealer), "
Edgerton William, Felton
Hardesty F. L. (dealer), "
Jones J. H., "
Parkinson G. W., Frederica
Patterson W. H & Co., "
Hearn N. B. & Bro. (dealers), Laurel
Riggin E. B. & Co., "
Westcoat Wm., Lewes
Davis Bros. (dealers), Middletown
*Foard J. B. (dealer), "
Reynolds W. R. (dealer), "
Stoops John T. (dealer), Newcastle
Horn C. W., 103 Walnut, Wilmington
*McCabe & Darragh, 4th and Walnut, "
Novelty Carriage Works (wholesale), 2d c French, "
*White Samuel J. (wholesale), 2d and Orange, "

Spokes.

(*See Hub and Spoke Mfrs.*)

Trimmers.

(*See Carriage and Wagon Makers.*)

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Washer Mfrs.

*Kartavert Mfg. Co. (flexible fibre), Maryland av and Beach, Wilmington
***VULCANIZED FIBRE CO.** (vulcanized fibre axle), Tenth c Walnut—(See p 68), "

Wheel Mfrs.

(*See also Woodwork Mfrs*).

Banks Bros., Stanton
*Wilmington Mfg. Co. The, Third and Orange, Wilmington
***WILMINGTON WHEEL CO.** (See front col'd p V), "

Wheel Stock Mfrs.

(*See Woodwork Mfrs.*)

Woodwork Mfrs.

(*See Wheel Mfrs. also Hub and Spoke Mfrs.*)

Fleming & Gordon (spokes and felloes), Harrington
Hearn N. B & Bro. (wheel supplies), Laurel
Price R. W. (bodies), "
Banks Bros. (wheels), Stanton
Allen Horace S., Wilmington
WILMINGTON HICKORY BENDING WORKS, J. Q. Bryer, prop. (felloes and rims), Tatnal bel Railroad—(See p 54), "
*Clymer F. T. & Co. (bodies and gears), Third n c Orange, "
Foster M. B. (bodies), "
*Wilmington Mfg. Co. The, (wheels etc., Third and Orange, "
***WILMINGTON WHEEL CO.** (wheels)—(See front col'd p V), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

DISTRICT OF COLUMBIA.

INTEREST.—The legal rate of interest, where no particular rate is specified, is six per cent. Ten per cent., or any less rate may be contracted for in writing. If any greater rate than ten per cent. be received upon agreement in writing, or any greater than six per cent. by oral agreement, the whole interest will be forfeited.

Carriage and Wagon Makers.

Archer James B. (wagon), 4½ c M, (p 229,796) Washington
Beck Bros. (repairers), Third c D, "
Beek William (light), 513 K, N. W., "
Beverly Richard H. (repairer), 481 K, N. W., "
Bex & Heunsch(repairers),13½ c E, N. W., "
Bradford M. & Co. (repairers), 636 G, N. W., "
Cochrane James (repairer), 216 Eleventh, "
Cook & Jarboe (wagon), 3295 M, "
Cornwall & Cronk (light), 915 Virginia av, "
Crown J. F. (wagon), 300 13½ N.W., "
*Downey W. F. (dealer), 1620 L, "
Elkins Jerome B. (repairer), 327 Va. av, S. W., "
Etzler Archibald (repairer), Anacostia, "
First James(wagon),401 14th, N. W., "
Frazzare Thomas E. (light and wagon), 4½ and Pa. av, "
*Garges Wm. H. & Bro. (light), 648 Pa. av, "
Gettings J. T. (repairer), Second C K, N. E., "
Geyer Wm. F. (repairer also dealer), 466 Pa. av, "
Gordon Charles (repairer), Bennings road, "
Green J. A. (wagon), 1112 C, N. W., "
Green Richard N. (repairer), S Capitol c N, "
Gregory Alexander H. (wagon), 601 N. Y. av, "
*Heitmuller Charles (wagon), 1337 Fourteenth, "
Hurley Wm. L. (repairer), Belt road, "
Jacobs George F. (light), 509 K, "
*Joyce's Andrew J. Sons (light and heavy), 414 Fourteenth, "
Kell Wm. H. (repairer), 812 Seventh, "
Knott William O. (wagon), 1611 M, N. W., "
Kramer John (repairer), Brightwood av, "
Krust George F. (repairer), Bennings road, "
Lacey A. (wagon), 1101 Q, N. W., "
Lancaster John (repairer), Pierce n First, N. W., "
Magrath D. W. (wagon), 208 Tenth, Washington
Mason George W. (trimmer), 1119 29th and 2703 M, "
McCormick Bros. (repairers), 1012 C, "
*McDermott John & Bro. (light and wagon), 310 Pa. av, "
McDonald James H., 1002 Fifth, "
Mealey D. P. (repairer), 511 K, N. W., "
*Meeks Samuel J. (wagon), 621 G, "
Mertz Daniel F. (repairer), 3208 N, "
*Miller Jacob (light), 212 Seventh, S. W., "
Minnix James E. (repairer), Anacostia, "
Minnix John N. (light and heavy), Harrison c Fillmore, Anacostia, "
Moore John A. (repairer), LeDroit av, "
Nash Franklin P. (wagon), 710 O, N. W., "
Osborne Charles H. (repairer), Eleventh near I, S. E., "
Owens Robert H. (repairer), Anacostia, "
*Payne's John Sons (wagon), 2508 L, "
Pearce, Lawton & McReynolds (light), 2712 M, "
Poates Wm L. (repairer), Anacostia, "
*Preinkert John P. (wagon), 1618 9th, N. W., "
Price Thomas C. (repairer), 618 T, N. W., "
Probey James K., 1234 Thirty Second, 3240 Prospect av and 603 N Y. av, "
Rest Phillip (repairer), Lincoln av, "
Riegel R. F. (wagon), 639 N. Y. av, N. W., "
*Ries Henry T. & Son (wagon), 637 N. Y. av, "
Sauter Wm. (wagon), 635 Mass. av, "
Sellman Moses (repairer), 322 H, "
Senkind C. F. (repairer), 333 Md av, "
Shipley Theodore (repairer), 630 Va. av, S. W., "
Signor James I. (repairer), Rockville tpk, "
Smith Sam'l A. (light), 1321 Eleventh, "
Thompson John F. (repairer), Bennings rd, "
Wallis John H., 105 Sixth, N. W., "
Walter's William Son (Chas. Walter), 309 to 319 Fourteenth, and 416 Eighth, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Weibezahl Casper (wagon), 1618 Ninth, Washington
Williams A. J. (light). 519 11th, "
Williams L. (repairer), 1704 12th, N. W., "
*Wineberger John A. (light), Brightwood av, "
*Young John M. (dealer), 456 Pa. av, "
*Young Thomas E. (light and heavy), 464 Pa. av, "

Hardware and Supply Dealers.

Adler Maurice J., 3148 M., N. W., Washington
Gilbert Henry P., 1208 32d, N. W., "
*Hartig Gustav, 1001 Seventh, N.W., "
*Kendall J. B., 618 Pa. av, N. W., "
*May F. P. & Co., 634 Pa. av., N.W., "
*Thompson & Co., 202 Tenth, N. W., "

FLORIDA.

COMMERCIAL PAPER.—Commercial bills proper are negotiable everywhere, of course, and promissory notes payable to bearer also, if taken in the way of business before maturity.

INTEREST.—Eight per cent. where no rate is expressed, or whatever rate may be agreed on and stated in the contract. No usury laws.

Carriage and Wagon Makers.

Reid John A. (dealer), Archer
Blount G. H. & Co. (light), Bartow
Lybass & Barkwell (light), "
*Summerlin & Summerlin (dealers), "
*Waters, Wright & Carson (dealers), "
Beers John (light), Brooksville
Burns M. R. (wagon), "
*Reddick J. M. (wagon dealer), "
Hart W. A. (repairer), Clear Water Harbor
Sheppard Samuel A. (wagon), Clermont
Bell C. W. (repairer), Dade City
*Weaver & Murray (repairers and dealers), Daytona
Ross J. D. (wagon), DeLand
Gardner J. B. (repairer), Eustis
Darling Wm. (wagon), Fernandina
McLeary Minus (repairer), "
Smoak F. E. (repairer), Flemington
Hodgson R. J. (wagon, also dealer), Fort Meade
O'Quinn S. R. (wagon), Fort White
Benson, Roux & Co. (light and wagon). Gainesville
Matherson J. D. (wagon dealer), "
Braswell W. T. (wagon), Hawthorn
Bartholomew M. B. (repairer), Jacksonville
Dey J. Ramsey (repairer and dealer), "
Geter Bros. (repairers), "
Johnson Glenn S. (repairer), "
McMurray John (light and dealer), "
McMurray P. E. & Baker (dealers), "
*Sabel Bros. (dealers), "
Wolf Fred (repairer), "
Zahm R. D. (repairer), "
Chauncey Bros. (repairers), Jasper
Bartlum G. L. (dealer), Key West
Brooks A. A. (dealer), "
Brost Alfred (dealer), "
Prime Wm. (wagon), "
Walker & Walker (repairers), "
Walterson D. (repairer), "
Zedwate Felipe (dealer), "
Dann J. J. & Bros. (light and wagon, also dealers), Kissimmee
Cone W. S. (dealer), Lake City
Fisher Joseph A. (repairer), "
Hart A. B. (lumber carts), "
Johnson L. W. (wagon), "
Warren W. L., "
Baldrick J. J. (light and wagon), Lakeland
Broward F. W. (repairer), "
Cowdery L. W. (dealer), "
Foster & Adams (dealers), "
Laney M. (wagon), Lloyd
McLeary Thomas (dealer), Madison
*Tucker J. W. & Bro. (dealers), "
Williams John W. (wagon), "
Reed & Edwards (light and wagon), Mannfield
*Smith J. D. (dealer), Marianna
Jackson G. J. & Son, Melrose
Cooper W. J. (light and wagon), Micanopy
Buell S. S. (wagon), New Smyrna
Gove H. S. (repairer), Norwalk
Birdsey S. R. & Co. (wagon dealers), Ocala
*Delonest A. E. (wagon dealer). "
Hubbard & Macduff (wagon dealers), "
Kingman N. J. estate of (light and wagon), "
Smook J. L. (repairer), "
Williams F. C. (repairer), "
*Berry H. H. (wagon), Orlando
*Macey George E. (wagon), "
Osteen A. C. (wagon), Osteen
Kurtz R. (repairer), Palatka
Martin G. W. (wagon), "
Race A. (repairer), "
*Vertrees & Co. (dealers), "
Hillard J. M. (repairer), Pensacola
*Johnson & Forbes (dealers), "
Nagel J. & Son (repairers), "
*Saunders E. E. & Co. (dealers), "
Zehler John G. (repairer), "
Green Bros. (repairers), Plant City
Valentine V. J. (repairer), Providence
Bevis C. F. & Co. (wagon), Quincy

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Ottinger A. (dealer), Quincy
*Wilson A. L. (dealer), "
Wilson D. H. (dealer), "
Bearden G. W. (repairer), Richland
Foster Charles G. (repairer), St. Augustine
Masters Sylvester (wagon), "
Mott J. N. (wagon), Sanderson
Gate City Wagon Works, Murray & Dougherty props., Sanford
*Magruder J. P. (dealer), "
Murray Walter A. (repairer), "
Coy John (light), Sisco
Raymond E. H. (repairer), South Lake Weir
Miott A. E. (repairer), Starke
*Ball Bros. & Demilley (wagon dealers), Tallahasse
Kemper J. C. (dealer), "
*Monroe James (wagon dealer), "
Noland W. (repairer), "
Oldenburg Wm. F. (repairer), "
*Roberts T. J. & Sons (dealers), "
Binkley & Co. (light and heavy), Tampa
Kinsman J. J. (light and heavy and dealer), Tampa
Krause J. H. (light and wagon), "
Morrison W. A. (dealer), "
Spencer, Henderson & Co. (dealers), "
Cook E. (repairer), Waldo
Hicks D. (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Hardware and Supply Dealers.

McMurray P. E. & Baker, Jacksonville
*Avery A. M., Pensacola
*Johnson & Forbes, "
*Krause J. H., Tampa

Trimmers.

(*See Carriage and Wagon Makers.*)

Wheel Mfrs.

Donkel Wheel Co., Apopka

GEORGIA.

Commercial Paper.—The three days of grace by custom allowed on paper payable at banks or brokers' offices, shall not be allowed on any bill or draft payable at sight. The first day of January, 22d of February, 26th of April, 4th of July, 25th of December, and any day appointed by the Governor of the State, President of the United States, or the civil authorities of any city, as a fast day or thanksgiving day, held and considered as Sunday, for all purposes connected with presenting for acceptance or payment, and protesting and giving notice of dishonor of any bill of exchange, draft, note, check, or order made after February 28th, 1876, which would fall due and payable on the Saturday before, and paper falling due on Monday shall be payable on Tuesday following. If a holiday falls on Saturday, paper due on Sunday payable on Monday; if holiday falls on Monday, paper due that day payable on Tuesday. Accommodation indorsers are securities. The indorser may be sued in the same action and in the same county with the maker, or drawer, or acceptor. It shall not be necessary to protest to bind indorsers, except in the following cases (this does not apply to foreign bills of exchange): 1. When paper is made payable on its face, at a bank or banker's office. 2. When it is discounted at a bank or banker's office. 3. When it is left at a bank or banker's office for collection. In all such cases days of grace shall be allowed. The *bona fide* holder for value of a bill, draft or promissory note, or other negotiable instrument, who receives the same the day before it is due, and without notice of any defect or defense, shall be protected from any defenses set up by the maker, acceptor or indorser, except the following: 1. *Non est factum.* 2. Gambling or immoral and illegal consideration; fraud in its procurement. If the holder receives it after it is due, its non-payment at maturity is notice of its dishonor, and he takes it subject to all the equities between the original parties.

Interest.—Seven per cent., but as high a rate as eight per cent., valid if contracted for in writing.

Carriage and Wagon Makers.

*Awtry O. & Bro. (dealers), Acworth
*Lemon, McMillen & Co. (dealers), "
*Litchfield & Putnam (dealers), "
Earle & Hunt (dealers), Adairsville
Sham C. J. (wagon), Adel
Albany Carriage and Wagon Works, B. F. Manning prop. (light and heavy), Albany
*Brown S. B. (dealer), "
Farkus Samuel (dealer), Albany
*Mayer Morris (dealer), "
*Sheffield & Bell (dealers), "
*Tift N. F. & Co. (dealers), "
Watkins W. W. (repairer), Alpharetta
Alexander James (repairer), Americus
Clarke J. C. (dealer), "
Ellis James (repairer), "
Fretwell C. H. & Bro. (repairers), "
Green Thomas S. (light and wagon), "
Grinton Martin (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Harris J. W. (dealer), Americus
Holt P. L. (dealer), "
Oliver A. T. (light and wagon), "
Prince N. G. & J. K. (dealers). "
*Sheffield J. W. & Co. (dealers), "
Wesson P. V. (repairer), Andersonville
Brown E. H. (wagon), Athens
*Carithers & Betts (dealers), "
*Fleming T. & Sons (dealer), "
*Hadaway T. G. (dealer), "
Klein & Martin (lightand wagon), "
Atwater Carriage and Wagon Co. (light and wagon, also dealers), 39 to 43 West Alabama, (p 65,514) Atlanta
Booth W. K. (wagon), 72 West Peters, "
*Columbus Buggy Co.(light wholesale), Alabama c Forsyth and 29 West Alabama, "
*Curtis J. A. (light), 28 North Broad, "
Davis J. A. J. (light and wagon), 28 North Broad, "
Florence Wagon Co. (wagon), Foundry c W. & N. R. R., "
Golden F. S. & Sons (repairers), 595 Marietta, "
Killian D. A. (light), 50 West Peters, "
Maxwell J. R. (dealer), 48 West Peters, "
Nolan & Wells(repairers),169 Marietta, "
*Shuff J. L. & Co. (dealers), 29 West Alabama, "
Singer & Miller (light and wagon), 19 Collins. "
*Smith John M. (light and heavy), 99 and 101 Wheat, "
*Spence N. C. (heavy), 81 and 83 Decatur, "
Standard Wagon Co. (light, wagon and dealers), 65 West Alabama, "
Watts & Huff (dealers), 63 South Broad, "
*Weitzell & Fitzgibbons (light and wagon), 85 and 87 Peachtree, "
Aldons John (repairer), Augusta
Battey Robert R. (wagon), "
Bohler William O. (wagon), "
*Coskery & Davison (dealers), "
*Day, Tannahill & Co. (dealers), "
Field & Kelly (dealers), "
Goodyear A. W. & Co. (dealers), "
Greene M. A. (wagon), "
Hall Henry & Son (wagon), "
*Lowrey J. H. (light and wagon), "
Matthews S. H. (wagon), "
McCorkle & Staple (repairers), "
*Beach Charles L. (light), Bainbridge
*Blount William (wagon dealer), "
*Wright W. W. (dealer), "
Chambers J. T. Jr. & Co. (dealers), Barnesville
*Kennedy J. L. (dealer), "
Mitchell R. & Co. (dealers), "
*Smith J. G. (light and wagon), "
Summers & Murphy (light and wagon), "
*Cook & Jackson (repairers), Bishop
Bacon Samuel (repairer), Black Shear
*Brantley A. P. & Co. (dealers), Black Shear
Hendry & Strickland (dealers), "
Bush S. L. (light and wagon), Blakely
Elder M. O. (repairer), "
Fryer E. L. (dealer), "
*James D. W. (dealer), "
Johnson A. G. (repairer), Boston
Lamon J. M. (repairer). "
*Mallette M. R. (dealer), "
*Stephens T. T. (dealer), "
Stranaland J. C. (dealer), "
Williams R. P. (repairer), Brandon
Bruswell A. J. (repairer), Brunswick
Godfrey W. J. (repairer), "
McInary J. F. (repairer), "
Nest Max (buggy), "
Nunn J. W. (repairer and dealer), "
Bateman & Peed (wagon dealers), Butler
Montford A. (repairer), "
Montford R. & Son (wagon dealers), "
Maulden B. W. (repairer), Cairo
*Roddenbery S. A. (dealer), "
Taylor N. B. (repairer), "
*Wight G. A. & Sons (dealers), "
Gray Z. T. (wagon and dealer), Calhoun
Ellis M. E (wagon), "
Mathews M. L. (repairer), "
*Brimberry W. H. Jr. (dealer), Camilla
Harrell N. H. (dealer), "
Scaife & Dasher (road cart), "
*Swindle & Palmer (dealers), "
Wadkins William (repairer), "
Edenfield David J., Canoochee
*Galt & Warlick (repairers), Canton
McCollum W. T. (repairer), "
Adair J. P. (repairer), Carnesville
Brown C. S. (light and wagon), Carrollton
*Kramer E. G. (dealer). "
*Mandeville L. C. (dealer), "
New D. F. (light and wagon), "
*Roop H. O. (dealer), "
*Stewart W. J. (dealer), "
*Wells E. W. (dealer), "
*Baker & Hall (dealers), Cartersville
Bradley W. A. (repairer and dealer), "
*Jones R. H. & Sons Mfg. Co. (light and wagon), "
*Knight A. & Son (dealers), "
Payne E. (repairer), "
*Sheffield W. C. (dealer), Cedar Springs
*Dunham W. E. & Co. (dealers), Cochran
Roebuck W. T. & P. A. (repairers), "
*Taylor J. J. (dealer), "
*Thompson A. J. & Co. (dealers), "
*Urquhart A. P. (dealer), "
*Amos W. M. (wagon), Columbus
Bartlett Newman & Co. (light and wagon), "
Dooner J. R. & Co. (light), "
England James R. (repairer), "
*Hatcher Iron Wagon Co. (wagon), "
Moshell J. H. (repairer), "
McKee H. C. (dealer), "
Mischke C. A. (repairer), "
Murphy A. (repairer), "
*Pou Bros. (dealers), "
Smith Simeon & Co., "
Williams, Bullock & Co. (dealers), "
Almand W. V. (repairer), Conyers
Brodnax Thomas E. (dealer), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Langford J. W. (light and wagon), Conyers
Morris A. J. (wagon), Cotton Hill
Everett R. M. & Son (dealers), Covington
Ferguson P. H., "
Freeland Louis (wagon), "
Lee & Peck (dealers), "
McKinney S. H. (repairer), "
Thompson & Lee (dealers), "
*Arnold, Maxwell & Co. (dealers), Crawford
Tucker Bros. (wagon), "
*Chapman J. N. (light), Crawfordville
James L. (wagon), Cromers
Edmondson John (wagon), Cumming
Bartlett A. E. (repairer), Cuthburt
*Key L. E. (dealer), "
*McDonald J. J. (dealer), "
*Tumlin C. L. (dealer), "
Rice Stephen (light), Dahlonega
Cooper Levi (wagon), Dallas
Davis, Rawls & Finch (dealers), "
Pinkhard Noah (wagon), "
*Berry Bros. (dealers), Dalton
*Black John & Co. (dealers), "
Gibbs & Bros. (repairers), Davisboro
*Brown J. W. (wagon), Dawson
Farnum & Stocker (dealers), "
*Hart T. J. & Co., "
*Mercer J. R. & Co. (dealers), "
McClure R. B. & Co. (wagon), Dawsonville
Sanders D. S. (repairer), Delta
Demorest Mfg. Co. (repairer), Demorest
Harris J. M. (wagon), Double Branches
Rees J. G. (wagon), "
Cason Munroe (repairer), Eagle Grove
McConnell Wm. (wagon), "
*Peacock C. H. & Co. (dealers), Eastman
*Blount & Bell (wagon), East Point
*Ezell E. B. & Co. (road cart dealers), Eatonton
Hearn W. H. & Co. (dealers), "
Rice R. H. (wagon), "
*Turner W. L. manager "
Wiggins G. W. (repairer), Edison
Auld J. F. (light and wagon), Elberton
Clark & Adams (light and wagon), "
Brantley S. H. (dealer), Fairburn
Floyd E. (wagon), "
Harvey W. S. (repairer), "
*McCurry & Co. (dealers), "
*Mims John F. (dealer), "
Dorman Richard (repairer), Fayettville
Maddox M. M. (repairer), Flovilla
Newton E. P. (dealer), "
*Bagwell & Gower (wagon and dealers), Flowery Branch
Ashworth & Mulcay (light), Forsyth
*Proctor D. J. (dealer), "
*Thomas J. M. (dealer) "
Graham W. A. (dealer), Fort Gaines
Simpson & McAllister (dealers), "
Tennille W. R. (repairer and dealer), "
*Houser F. C. (dealer), Fort Valley
Hyatt H. C. (wagon) "
*Miller O. H. (wagon), "
Bevis J. F. (wagon), Franklin
Hudson J. L. (wagon), Gainesville
*Walker G. W. (light), "
*Davis Bros. & Seals (dealers), Greensboro
Brown John W. (repairer), Griffin
Cunningham G. A. (dealer), Griffin
*Osborn C. H. (dealer), "
Moate W. P. (wagon), Hampton
*Turnipseed W. W. (wagon), "
Wilson & Atkinson (wagon also dealer) Harlem
Eckels Robert A. (light and wagon), Harmony Grove
Stapler W. F. & Co. (wagon), "
Stark C. D. (dealer), "
*Quillian W. A. & Co. (dealers), "
Morris J. D. & Co. (repairers), Harrison
Alford D. C. (dealer), Hartwell
Andrews B. H. (repairer), "
Boleman W. H. (repairer), "
Kidd C. J. (dealer), "
Kidd J. M. (dealer), "
Pressnell C. P. (repairer), "
Cole Allen (repairer), Hawkinsville
*Laidler J. E. (dealer), "
Spurling W. H. (repairer), "
Wilcox L. B. (light), "
*Brown & Roberts (light), Hayneville
Rodes A. W. (wagon dealer), Hephzibah
Harris & Co. (wagon and dealers), Hightower
Middlebrooks S. H. (light wagon), Hillsboro
Andrews H. (repairer), Hinesville
Spearman C. R. (wagon), Hogansville
Harrison J. F. (repairer), Hollonville
Rutland J. R. & Co. (light), Irwinton
Brown G. W. (repairer), Ivanhoe
Barnes & Redman (repairers), Jackson
*Carmichael J. R. (light and wagon and dealer), "
Hitchins James & Son (dealers), "
*Mallett & Nutt (dealers), "
McCoy J. T. (repairer), Jeffersonville
Williamson G. F. (repairer), Josselyn
Mize R. F. (wagon), Lafayette
Cooper J. N. (dealer), Lagrange
*Dunson & Dunson (dealers), "
Oberry & Parnell (light and wagon), "
Smith C. W. (dealer), "
*Thornton J. P. (dealer), "
*Truitt J. G. & Co. (dealers), "
Weathers J. F. (dealer), Lavender
Colston William L. (wagon), Lilly Pond
McArthur A. H. (repairer), "
Irby J. R. (wagon), Linton
Langford D C. (wagon), Loganville
Kelley G. W. (light), Louisville
Stevenson & McNeely (light), "
*Cook Matthew (dealer), Lumber City
Davis T. H. (dealer), "
Gay Joseph (dealer), "
McRae Charles C. (wagon), "
Steele Bros. (dealers), "
Albright J. & Co. (wagon), Luthersville
Davis Lee (repairer), 7 to 10 Wharf, (p 35,000) Macon
Hall Matthew (repairer), Poplar, "
Lowery J. E., agent (light), 120 Poplar, "
Lyon John (repairer), Poplar, "
McCuller Thomas J. (repairer), East Macon, "
Parmelee S. S. (dealer), 2d, "
*Ross W. J. & Co. (dealers), Cherry c Cotton av, "
Schatzman William (repairer), rear 146 Second, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Akerman A. J. (wagon), Madison
*Carbine P. V. (dealer), "
Dexter George N. (wagon), "
*Foster L. H. (dealer), "
Goldmire H. R. (wagon), "
*High J. R. & Son (dealers), "
Knott John (repairer), "
Thompson L. M. (wagon), "
*Anderson Bros. (wagon dealers), Marietta
*Gramling W. E. (light and wagon), "
*Legg B. R. (dealer), "
*Manning Bros. (dealers), "
Birchmore T. E. (wagon), Maxeys
*Turnipseed W. W. (wagon), McDonough
Sconyers A. H. (repairer), Midville
Bigsby B. O. (light and wagon), Milledgeville
*Caraker W. & J. (dealers), "
Collins M. A. (repairer), "
Cox & Gardner (repairers), "
*Davidson L. W. (dealer), "
*Nunnally W. H. & Co. (dealers), Monroe
Wellington & Hickman (wagon), Monticello
McRae & Thompson (repairers), Mount Vernon
Arnold, Burdett & Co. (dealers), Newnan
*Bradley I. P. (dealer), "
*Broom W. P. (dealer), "
Carmichael W. S. (repairer), "
Coweta Wagon Co. (wagon), "
*Fell T. E. & Co. (dealers). "
*Geareld W. H. (dealer), "
*Hardoway & Hunter (dealers), "
*Newnan Buggy Co. (light), "
Newnan Wagon Co. (wagon), "
*Orr I. N. & Co. (dealer), "
*Pope A. (dealer), "
Cook J. A. (wagon), Norcross
Hill J. W. (wagon), Norwood
Williams Edwin & Co. (dealers), Oglethorpe
Williams J. R. & Co. (dealers), "
*Rodgers J. A. (dealer), Perkins Junction
Martin I. C. (repairer), Pleasant Grove
Tiller Bros. & Broach (wagon), Point Peter
Badger Geo. M. (repairer), Quitman
*Rountree J. B. & Co. (dealers), "
Smith L. A. (repairer), Reidsville
Ault & Ward (repairers), Rocky Face
Drennen Wm. (wagon), Rome
Franklin George (repairer), "
Galloway James (repairer), "
Hale Davidson Hardware Co. (dealers), "
*Jones R. H. & Sons Mfg. Co. (light and heavy), "
Klasing J. H. (repairer), "
Moss W. M. (repairer), "
Robertson Joseph (repairer), "
*Rome Hardware Co. (dealers), "
Wimpee M. A. (repairer), "
Bird M. H. (light), Sandersville
Duggan Mack (dealer), "
*Tarbutton B. J. (dealer), "
Wheeden Wm. H. (light), "
***ALTICK'S D. A. SONS** (light and road cart), West Broad and Broughton (factory Lancaster, Pa.), Savannah
Canty Thomas (light and wagon), "
Gnann Wm. W. (repairer), "
Kent Alfred (wagon), Savannah
Lindner A. (repairer), "
Miller E. J., "
*O'Connor Patrick (repairer), "
*Parish G. W. (dealer), "
*Savannah Carriage and Wagon Co. (dealers), "
Walsh James (repairer), "
Ward T. A. (wagon), "
Wilson A. K. (repairer), "
Baggarly Bros. (dealers), Senoia
Bull J. A. (repairer), "
*Sasser C. F. & J. A. (dealers), "
Moore A. D. (wagon), Sharon
Lewis John J. (light), Sidney
Andrews W. T. (light), Siloam
Prather Charles (repairer), Smithville
Hurst J. M. & Bro. (dealers), Social Circle
Lloyd & Partridge (repairers and dealers), "
Shepherd J. O. (dealer), "
*Graves R. A. (dealer), Sparta
Davis W. D. (wagon), Statesboro
Roberts Floyd A. (wagon), Stellaville
Malaier W. F. (road cart and surrey dealer), Sunny Side
Carter J. M. (light and wagon), Sylvania
Boswell J. W. (repairer), Talbotton
*McCoy John H. & Co. (dealers), "
Bryan D. F. (repairer), "
Ragland W. E. (dealer), "
*Weekes W. J. & Son (dealers), "
Cobb R. E. (dealer). Tallapoosa
Hutchinson H. D. & Son (wagon), "
Sampson & Stewart (dealers), "
Entrekin W. A. (wagon), Temple
Davis & Davis (wagon), Tennille
*Gallaher & Hamilton (dealers), "
Murchison Bros. (light), "
Tapper J. T. (repairer), "
Bland John (trimmer), Thomaston
*Hightower J. W. (dealer), "
Laseter J. R. (repairer), "
Matthews R. A. (wagon dealer), "
Smith W. O. repairer), "
Thompson & King (dealers), "
Weaver George A. (wagon dealer), "
Clifton J. S. (dealer), Thomasville
Dalin A. W. & Co. (wagon), "
Evans & Maclean (dealers), "
Griffin & Sturdevant (dealers), "
McDougall A. (repairer), "
Palin A. W. & Bro. (repairers), "
Curtis A. H., Thomson
Harris C. P. N. (wagon), Tunnell Hill
Sasser William M. (dealer), Turin
English J. T. B. (repairer), Unionville
*Crawford & Co. (dealers), Valdosta
Holder B. F. (repairer), "
Strickland W. F. (dealer), Villa Rica
Bacon W. D. (wagon), Walthourville
Harden L. L. (dealer), "
Burnley W. A. (light), Warrenton
*English W. C. (dealer), "
*Farmer E. B. (dealer), "
Howell Daniel R. agent (light), "
Phillips D. A. (repairer), "
Barnwell J. S. (dealer), Washington
*Benson Jos. A. (dealer), "
Smith L. & Bro. "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Attaway J. (light), Waynesboro
Mobley B. H. (dealer), "
O'Byrnes James (dealer), "
Prescott J. E. (wagon), "
Sanders J. D. (wagon), "
Smith Julys (light and wagon), "
Jordon R. P. (wagon, also dealer), West Bowersville
*Atkinson, Reed & Co. (dealers), West Point
Brugnot A. G. (light), "
*Miller & Erwin (dealers), "
Grant J. C. & J. D. (light and wagon), White Plains
Tappan George R. (light), "
Carter J. M. (repairer), Woodcliff
Durham & Asbury (dealers), Woodville
Crawford J. W. A. (repairer), Wrightsville

Hardware and Supply Dealers.

*Athens Hardware Co., Athens
*Alexander J. M. & Co., Atlanta
Atlanta Carriage Hardware Co. The, "
Beck & Gregg Hardware Co., "
*Hightower J. B. & Co., 86 Whitehall, "
*Lowry & Echford Hardware Co., "
*Coskery & Davidson, Augusta
*Day, Tannahill & Co., "
Field & Kelly, "
Goodyear F. R., "
*Beach William, Columbus
*Bush J. & Son, "
*Frazer & Dozier, "
*Ezell E. B. & Co., Eatonton
*Bramlett & Bro., Forsyth
Weathers J. F., Lavender
*Dunlap Hardware Co., 150 and 152 Third, Macon
*Ethridge, Trammell & Co., 317 Third, "
Johnson & Lane, "
*Macon Hardware Co., "
Parmalee S. S., "
*Southern Hardware Co., 317 and 319 Third, "
*Carbine P. V., Madison
Tilman John, Quitman
*Rome Hardware Co., Rome
Sullivan, West & Co., "
*West & Griffin Hardware Co., "
*Palmer Bros., Savannah

Hub and Spoke Mfrs.

Roush Wheel Co., Macon

Machinery and Tools.

*SINGER MFG. CO. (sewing machines)—(See p 4), 39 Whitehall, Atlanta

Trimmers.

(*See Carriage and Wagon Makers.*)

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

Roush Wheel Co., Macon

Woodwork Mfrs.

Butler Mfg. Co. (singletrees), Butler
Roush Wheel Co. (wheels and wheel-stock), Macon

IDAHO.

INTEREST.—Interest is to be ten per cent. per annum unless otherwise agreed; it may be agreed not to exceed two per cent. per month; beyond this will be decreed usurious, and party taking it shall forfeit to the party paying it treble the amount so paid.

Carriage and Wagon Makers.

Snodgras J. W. (wagon dealer), Albion
Barber H. F. (repairer), Boise City
Butts A. L. (repairer), Caldwell
*Coffin F. R. & Bro. (dealers), "
*Gwinn M. B. (dealer), "
Morrow S. L. (repairer), "
Ward A. F. (wagon), Cameron
Gilmour John (repairer), Cottonwood
Brimson Thomas (wagon), Eagle Rock
*Co-op-Wagon and Machine Co. (dealers), "
Marshall George (wagon), Franklin
Anderson C. (wagon), Genesee
*Beamer J. H. (dealer), Hailey
Jackson A. J. (wagon), "
McKibbin Alex. (repairer), "
Johnson A. (wagon), Latah
Mitchell, Lewis & Co. (dealers), Lewiston
Wiggins L. (repairer), "
Thornton O. P. (repairer), Moscow
Isaakson & Tolman (repairers), Oakley
*Jones M. K. (wagon), Post Falls
Manor E. P. (repairer), Rathdrum
Stucker A. J. (wagon), Silver City

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

ILLINOIS.

Commercial Paper.—Promissory notes, bonds, due bills and other instruments in writing, may be payable in money or personal property, and are assignable by indorsement. The indorser is released if the holder does not proceed against the maker at the first term of court after maturity of the obligation, unless the institution of suit would have been unavailing, or the maker had absconded or resided without, or had left the State when the interest became due. Protest does not fix the liability of the indorser; it can only be done as before stated. Instruments payable to bearer are transferable by delivery, and indorsers of such instruments are liable as guarantors, unless otherwise expressed in the indorsement. Guarantors are held liable regardless of the diligence used in prosecuting the maker, it being an independent contract. The usual days of grace are allowed on all instruments, except those payable at sight, on demand, or on presentment. Upon bills of exchange drawn or indorsed within this State, and payable without the United States, duly protested, ten per cent. damages are collectable, and upon those payable within the United States, in case suit is brought, five per cent. damages.

Interest.—The legal rate is 6 per cent., but any sum not exceeding 8 per cent. may be contracted for in writing. The penalty for usury is the forfeiture of the entire interest.

Carriage and Wagon Makers.

Bays & Hardy (dealers),	Abingdon
*Belwood & Marks (dealers),	"
Foltz F. P. (dealer),	"
*Main & Barnaugh (dealers),	"
*Miner Perry A. (wagon),	Adair
Hunsaker & Son (repairers),	Adams
Abel Fred (wagon),	Addieville
Brennecke Henry (repairer),	"
Harloff Carl (wagon),	Addison
Yaple H. A. (repairer),	Adrian
McCluskey J. H. (wagon),	Akin
Dinneen J. W. (dealer),	Albany
Bell Wm. F. (repairer),	Albion
Chism Elisha Jr. (repairer),	"
*Dalby H. & Co. (dealers),	"
Johns W. H. (repairer and dealer),	"
*Painter & Franklin (light wagon),	"
Patrick H. S. (dealer),	"
Schofield J. N. (repairer),	"
Schnell John (wagon),	Alden
Carroll E. H. (dealer),	Aledo
Cole & Dickson (repairers),	"
Cunningham Charles F. (light),	"
Killey Philip (repairer),	"
Morrison & Killey (farm wagon dealers),	"
Shriver Wm. C. (repairer),	"
Thede C. F. Jr. (repairer and dealer),	"
Thede C. F. Sr. (repairer),	"
*Vincent & Clark (dealers),	"
Watterson William (dealer),	"
Zeller Hartman (wagon),	Alexander
*Blayney J. C. (cart dealer),	Alexis
Churchill D. (wagon and dealer),	"
Frantz R. M. (repairer),	"
Porter Bros. (light and wagon),	"
Porter J. B. (dealer),	"
Postlewaite C. W. (dealer),	"
Smilie R. I. (repairer),	"
Wray & Wray (dealers),	"
Kern Charles (wagon),	Algonquin
Elliott William (wagon.),	Alhambra
Gross Aug. (wagon),	"
*Kientz L. & Bro. (dealers),	"
Smith George (wagon),	Alhambra
Grigsby J. W. & Son (repairers also dealers),	Allendale
Hensby John E. (wagon),	"
McCullough J. E. (wagon),	Alma
Proctor W. W. (wagon),	"
Frakes W. S. (repairer),	Alpha
Runals A. A. (wagon),	Alta
Heischmidt A. (wagon),	Altamont
Hilmas B. H. (repairer),	"
*Baker S. B. & Co. (dealers),	Alton
Floss A. & Co. (wagon dealers),	"
Johnson H. K. (dealer),	"
Koehne John H. (wagon),	"
Lehmann V. (wagon),	"
Luft George (wagon),	"
Millen Robert (wagon),	"
Miller D. (light and dealer),	"
*Milnor C. W. & Co. (wagon dealers),	"
*Rodemeyer Charles (light and wagon),	"
Siebold N. (wagon),	"
Tomlinson Samuel (repairer),	"
Wine & Lehman (wagon),	"
Berkheart Jacob (wagon),	Altona
Lawrence O. S. (repairer),	"
McMasters C. J. (dealer),	"
Morrisett Henry (light and wagon),	"
Scott B. H. (dealer),	"
Ersfield A. (wagon),	Amboy
Feustmaker G. W. (wagon),	"
*Graves J. B. (dealer),	"
*Keeling G R. (dealer),	"
Leager C. A. (dealer),	"
McLachlin J. C. (repairer),	"
Schmidt Joseph (repairer),	"
Wheaton W. (repairer),	"
Berry & Walker (wagon),	Anchor
Bradley Johnson (wagon),	Ancona
Bradley Joseph (wagon),	"
Broadway J. B. B. (dealer),	Anna
DeWitt J. C. (dealer),	"
Hilig D. W. (dealer),	"
Hillman George (dealer),	"
Norris G. W. (dealer),	"
Rhodes Wm. (dealer),	"

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Stokes W. W. (repairer and wagon dealer), Anna
Storm & Goodman (dealer), "
Willoughby W. H. (wagon,) "
Harris F. W. (light and wagon), Annawan
Odeman J. E. (repairer also dealer), "
Dahlenburg E. (wagon,) Antioch
Russell S. B. (wagon dealer), "
Frehage Melson (wagon), Apple River
Hall Thomas (dealer), "
*Mankey Alfred (repairer), "
Downtain A. C. (wagon), Arcadia
Marsh John B. (repairer), Archie
*Bradbury Bros. (dealers), Arcola
Crews M. F. (dealer), "
Franklin John (repairer), "
Hickman Chas. (dealer), "
Linton C. E. (repairer), "
*Snyder H. O. (dealer), "
Trout D. W. (dealer), "
Vradenburg Thos. (wagon dealer), "
Huber Killian (wagon), Arenzville
Meyer H. F. (wagon and dealer), "
Kippenham Adam (wagon), Argenta
McMullin F. F. (wagon), "
Claybell John (repairer), Arlington
Flinte Wm. (wagon), Arlington Heights
Schraeder Wm. (wagon), "
Wilson & Fehlman (dealers), "
*Dempsey D. S. (dealer), Armington
Forbes Henry (repairer), "
Prugh G. W. (dealer), "
Stout L. L. (repairer), "
Mills Seth (wagon), Arrowsmith
Packard M. (wagon), Ashkum
Goodman N. & Son (wagon), Ashland
Brannecke Ed. (repairer), Ashley
Chapman Samuel (repairer), "
Murray F. M. (wagon), "
Seibert George (wagon), "
Seibert John (heavy wagon), "
Austin W. F. (dealer), Ashmore
*Brown, Kimball & Co. (dealers), "
Kincaid Thomas (wagon), "
Moody D. (wagon), "
*Olmstead & Co. (dealers), "
Waters F. M. (light), "
Billmire M. M. (buggy and road cart), Ashton
Hardesty Mellville (dealer), "
Conteville P. (repairer and dealer), Assumption
Conteville & Co. (dealers), "
Hillabrant J. W. (repairer), "
Kellam E. E. (repairer), "
Lafollett D. (repairer), "
*Unroe & Rasbach (dealers), "
Stapleton J. H. (dealer), "
Travis B. (dealer), "
Watson D. J. (dealer), "
Cruzen N. A. (wagon), Astoria
Fackler S. (dealer), "
Fackler Thomas (repairer), "
Wright M. L (repairer), "
Hanson P. (wagon), Athens
Kinhart John A. (repairer), "
Hoose J. H. & Son (repairers and dealers), Atlanta
McDonald D. (wagon), "
Roads & Wright (repairers), "
Helkey J. C. (repairer), Atlas
Hubbard O F. (dealer), Atterburry
Gross Casper (repairer), Atwood
Martin D. D. (dealer), Auburn
*Morse Robert E. (light, wagon and dealer), "
Sanders C. J. (repairer), "
Wineman & Woolsey (dealers), "
Antrim T. E. (heavy wagon), Augusta
Dooley W. H. (dealer), "
Leach W. G. (wagon), "
Leach & Young (repairers), "
Reynolds R. H. (dealer), "
Sapp H. J. (dealer), "
Weinberg Moses (dealer), "
Winfield A. J. (wagon), "
Young H. W. (dealer), "
Callan John P. (road carts), Aurora
Carpenter W. E. (repairer and dealer), "
Cota L. P. (repairer), "
Feuske Chas. (repairer), "
*Frazier W. S. & Co. (road cart and sulky, wholesale mfrs.), "
Hawkinson & Co. (repairers), "
Ingrum W. W. (repairers), "
Kline & Meyer (repairers), "
*Mason & Corlett (dealers), "
*McCollum & Sons (light and road cart, also dealers), "
Miles Don D. (repairer), "
*Norris W. H. (dealer), "
Wagner John (repairer), "
*Wagner Theo. (light, also dealer), "
Welch Andrew (dealer), "
Crafts S. J. & Co. (dealers), Austin
Dean J. (wagon), "
Valencourt E. V. (repairer), "
Bates J. C. (wagon), Ava
Cheatham H. (dealer), "
Crain Benj. (repairer), "
Howard J (wagon), "
Miller James (dealer), "
Reibeling F. L. (wagon), "
Weirham Lea (repairer), "
Kues Gerhard (wagon), Aviston
Ferguson W. H. (dealer), Avon
McFarland A. B. (wagon), "
Myers W. H. (repairer), "
Simmons & Armstrong (wagon), "
Stump D. M. (dealer), "
*Tompkins S. & Son (dealers), "
Tischuser John (wagon), Baden Baden
Finke William (wagon), Baldwin
Florath William P. (wagon), "
Catlow Joseph (dealer), Barrington
Hatke & Steifenhafer (wagon), "
Jahn Louis (repairer), "
Haney A. (wagon), Barrow
Grout & Co. (dealers), Barry
Holmes Chas. M. (wagon), "
McConnell B. & Son (wagon), "
Nicol M. H. (wagon), "
Phenneger J. S. (wagon), "
Weber John (dealer), "
Wike Bros. (dealers), "
Schmidt Jacob (wagon), Bartlett
Westbrook J. T. (wagon), Basco
*Bartholomew H. B. (dealer), Batavia
*Newton Wagon Co. (wholesale manufacturers farm wagons), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Shaw Whitely (repairer), Batavia
*White S. A. (dealer). Batchtown
*Burch L. M. (light, wagon and dealer), Baylis
Parker J. J. (repairer), "
Baujan H. J. (repairer), Beardstown
*Beatty & Hammer (dealers), "
Chalfant W. S. (wagon), "
Draser Daniel (dealer), "
Loomis C. H. (dealer), "
Rudolph & Sullivan (road and track cart), Beason
McNeill W. A. (wagon), Beaver Creek
*Biefeldt H. (dealer), Beecher
Langreder H. F. (repairer), "
*Struve William (dealer), "
Backensto Benj. (wagon), Beecher City
*Gill Thomas S. (wagon), Belleview
Apple Phil (repairer), Belleville
Beger Joseph (repairer), "
*Belleville Carriage Works (light and wagon), "
Borgmeyer Wm. (repairer), "
Dahlam D. (wagon), "
Dintleman P. (repairer), "
Heineman Charles (repairer), "
Heinzelman Bros. (light), "
Hertel Adolph (light), "
*Hucke A. C. (dealer), "
Keller Jacob (repairer), "
*Kircher & Sons (dealers farm wagons), "
Koenig Joseph (light), "
Ludwig & Stegmeyer (light), "
Mauterer L. & Son (repairers), "
*Merker & Wirsing (light and wagon), "
*Monk C. A. (dealer), "
Mueller L. G. (repairer), "
Ruppel Bros (repairers), "
Schwarz Joseph & Son (wagon), "
Wamser H. (repairer), "
Wamser John (repairer), "
*Williams H. C., agent, (light), "
Beckington O. (dealer), Belvidere
Dawson Wm. M. (light), "
*Greenlee G. & Son (heavy wagon dealers), "
Hopkins D. (dealer), "
Humphrey George (light and wagon), "
List Bros. (light and heavy), "
Nesbit S. E. (repairer), "
Robinson W. H. (repairer), "
Sewell W. (light), "
Hubbell & Son (repairers), Bement
*Knapp Fred (dealer), "
Martin H. (light and wagon), "
Parker Wm. (light and wagon), "
Priestley S. B. (light and wagon), "
Taylor J. H. (dealer), "
Sandhagen Chas. (wagon), Bensenville
Backer Bros. (wagon), Benson
*Backer Thomas (wagon), "
Daniel J. B. (wagon), Benton
*Fitzgerald & Hudelson (dealers), "
Odum Scott (repairer), "
St. Clair Bros. (wagon dealers), "
Womack N. (wagon), "
Kress P. (repairer). Berlin
Clem Michael (wagon), Berwick
Hovey G. H. (repairer), Bethalto
Klemm Gotleib (wagon), "
Funk James (wagon), Beverley
Ballard A. (wagon), Bible Grove
Mulligan J. B. (repairer), Big Foot Prairie
Ehrgott L. E (wagon), Big Neck
Kennedy S. (wagon), Biggsville
Corbin & Pratt (repairers), Blackstone
Banks M. T. (dealer), Blandinsville
Epeson & Phillips (repairers), "
Kellogg F. P. (dealer), "
Sanders C. J. (repairer), "
Sells C. R. (repairer), "
Weiderhold Charles, Bloom
Ball Francis (repairer), 307 West Washington, Bloomington
Bauman F. H. (repairer), Morris av, "
Black James (repairer). North Main, "
*Clark, Churchill & Co. (dealers), 309 and 407 North Main, "
*Coates R. W. & Co. (dealers light farm wagons), 210 East Front, "
Ellis Ambrose (repairer), 807 East Olive, "
*Ferre Lyman (repairer), 209 West Front, "
Flinspach Louis (wagon), c Oak and Martin, "
*Goodfellow & Mitchell (dealers), 108 East Front. "
Haggard S. E. (dealer), 216 West Washington, "
*Harber Bros. (jobbers), 428 and 430 North Main, "
Harwood D. B. (cart dealer), c Madison and Jefferson, "
Heritage George T. (repairer). "
*Holder, Milner & Co. (dealers), 108 West Washington, "
*Hyde & Martens (light and wagon, also dealers), 317, 319, 320 and 408 South Main, "
Madden Daniel (repairer), 105 and 107 South East, "
*Matern Louis & Son (light and wagon), 306 and 308 West Front, "
McKee, Shade & Leary (light, also wagon dealers), 302 and 304 West Front, "
Model A. (repairer), 208 West Grove, "
Nelson A. (repairer), 211 and 213 South Center, "
*Ross J. S. & Sons (dealers), 208 East Front, "
Sprague V. B. (repairer), 307 West Washington, "
Steffen A. L. (light), 307 West Washington, "
Dornhaker John (repairer), Blue Island
Meyer George (wagon dealer), "
Scherwitz James (repairer), "
Volkman Gust. (repairer), "
Dulany I. W. (repairer), Bluford
Dennis Charles (repairer), Bonfield
Ferguson B. (wagon), Bonus
Houde N. (wagon), Bourbonnais Grove
Marcotte Moses (wagon), "
*Bashens & Bucklew (dealers), Bowen
Vincent Julius (wagon), Braceville
Deyo Bros. (dealers), Bradford

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Kitterman J. N. (repairer), Bradford
*Latin Irving (dealer), "
Leson J. M (repairer), "
Thompson A. S. (dealer), "
Barto Domenic (dealer), Braidwood
Dyer Thomas (dealer), "
Johnson Charles (dealer), "
O'Neill T. R. O. (wagon), "
Rainville S. (wagon), "
Reardon John (dealer), "
White William (repairer), "
Reimenschneider Jacob (wagon), Breese
Schroeder J. C. (wagon), "
McJimsey Buggy Co. (light), Bridgeport
Martin John E. (dealer), Brighton
Sarius August (repairer), "
Stewart Frank, "
Bowman C. E. (dealer), Brimfield
Fisher H. L. (repairer, also dealer), "
Fisher James L. (repairer), "
*Hayes E. K. (dealer), "
Hibbs Josh. (repairer), "
Lovett R. B. (repairer), "
Weatherwax George W. (dealer), "
McOwen A. S. (wagon), Bristol
Striggon Fred (wagon), Broadwell
Sefton C. A. (light), Brownstown
Piper Henry (wagon), Brussels
RobeenJoseph (wagon), "
Williams George (wagon), Buckingham
Lindenmeyer J. M. (wagon), Buckley
Brode A. J. (repairer), Buda
Buchan James (repairer), "
Knipple & Fisher (dealers), "
*Makutchan W. H. (road cart), "
Dawson James H. (wagon), Buffalo
*Weidner J. G. (dealer), Buffalo Grove
Baker Charles (wagon), Bunker Hill
Jencks W. O. (wagon), "
Klein William (repairer), Burksville
Maurer Ignatius (repairer), Burlington
Housman J. M. & Son (wagon), Burnside
Book S. H. (repairer), Burnt Prairie
Albright John (wagon), Bushnell
Ball & Sons (light and wagon, also dealers), "
Harrah C. A. (wagon and cart dealer), "
Hening Willis (wagon dealer), "
Keith D. B. (wagon), "
Lieb John (dealer), "
*Miner J. C. (wagon dealer), "
Newell F. G. (wagon), "
Cooper George W. (wagon), Butler
Dorlaque Sam. K. (wagon), "
Rickford Charles (repairer), Byron
Carver U. (repairer), "
Keys W. S. (repairer), Cabery
Theis Leonard (wagon), "
Ericson John (wagon), Cable
Lawson George Jr. (repairer), "
Rathburn E. (dealer), "
Wray & Adams (dealers), "
Hofheinz Fred. (repairer), Cairo
*Oehler William (wagon), "
Powers Patrick (wagon), "
*Reed J. B. (dealer), "
*Thestlewood N. B. & Bro. (dealers), "
*Woodward Iron & Hardware Co. (dealers), "
Siders W. (wagon), Camargo
Watson & Wiley (repairers and dealers), "
Chapman J. W. (wagon), Cambridge
Hulin B. I. (light and wagon), "
Daly Charles (wagon), Camden
Krueger Julius (wagon), Campbell Hill
Caldwell J. W. (repairer), Camp Point
*Chase M. C. (dealer), "
Francis George W. (dealer), "
Selig Hiram (repairer), "
Vincent Francis (dealer), "
*Foltz J. J. & Son (dealers), Campus
*Bass J. H. & Bro. (dealers), Canton
Clark J. H. (repairer), "
Garland James (repairer), "
Harter J. & Son (dealers), "
Hicks Hiram (repairer), "
Hoffman Henry M. (repairer), "
Ketcham George P. (wagon), "
*Marron James (repairer), "
Orendorff H. H. & Co. (dealers), "
Sexton W. H. (wagon), "
Stonsbury Thomas (repairer), "
Torrance W. C. (dealer), "
Baker Sam (dealer), Capron
Bates S. (dealer), "
*Cornwall & Kellogg (dealers), "
Downing W. C. (dealer), "
Limscott C. F. (repairer), "
Powell R. J. (wagon), "
Speed A. W. (repairer), "
Mackey T. K. (dealer), Carbondale
Pickett Beal (wagon), "
*Scurlock J. M. (dealer), "
Watson L. L. (repairer), "
Goody George Q. (dealer), Carlinville
McSherry Thomas (repairer), "
Meyers Charles (wagon), "
Owens James (repairer), "
Siegel George (light and wagon), "
Siegel V. H. (dealer), "
Thomas & Graham (wagon), "
Wetzel John (wagon), "
*Woodward S. S. Hardware Co. (dealers), "
Bond & Donnewald (dealers), Carlyle
Bub Paul (wagon), "
Devine G. (dealer), "
Jensen Chas. (repairer), "
Killing Henry (repairer), "
Means James W. (dealer), "
Norris Charles P. (dealer), "
Schneider J. (wagon), "
*Schnell & Allen (dealers), "
Smith & O'Neil (repairers), "
Ary Thomas (dealer). Carmi
Beck John C. (wagon), "
Boyer Alexander K. (wagon), "
Brandt & Son (wagon also dealers), "
Kronmiller J. H. (wagon), "
*Land D. R. & J. (dealers), "
Robinson Wm. M. (light and wagon), "
*Storms N. (dealer). "
Williams & Hale (dealers), "
Wehling F. (wagon), Carpenter
Miller C. T. (wagon), Carpentersville
*Baltz Bros & Co. (wagon), Carrollton
Egelhoff William (wagon and light), "
Hensler & Rumrill (wagon), "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes see p 95.

Carriage and Wagon Makers—continued.

Jackson Amos (repairer), Carrollton
*Morrow James P. & Co., "
O'Connor William (repairer), "
Rumrill George W. (wagon), "
*Sieverling H. C. (repairer and dealer), "
Phillips & Jones (wagon), Carterville
Cutler Albert (repairer), Carthage
Ellington & Son (dealers), "
Lawton John C. (repairer), "
Mathews Bros. (dealers), "
*McKee N. P. (dealer), "
Rams Henry (trimmer), "
Robbins Frederick E. (repairer), "
*Sholl Bros. (dealers), "
*Walker C. W. (dealer), "
*Fuqua & Peters (dealers), Casey
Garrison & Son (dealers), "
Gehl N. M. (repairer), "
Krouse Charles (repairer), "
*Lee H. B. & Co (dralers), "
Shimell F. A. (dealer), "
Moses & Pretzel (wagon), Caseyville
Chickedanz H. (wagon), Caspar's
Kemper G. (repairer), "
Martin H. D. D. (wagon), Castleton
Hodges S. (repairer), Catlin
Cushman George O. (wagon), Cayuga
Clingman G. W. (wagon), Cazenovia
McCamon J. B. (light and road wagon), Cedarville
Shaffer John (repairer), "
Barnes J. W. (dealer), Centralia
*Blythe & Rahn (wagon), "
Buck E. R. (repairer), "
Greer James A. (repairer), "
*Heiss P. & Son (dealers), "
Mathews Felix (dealer), "
Sherwood H. (wagon and dealer), "
Skipper J. A. (wagon), "
*Tate R. E. & Son (dealers), "
Zweig Charles (wagon), "
Field & Miller (repairers), Cerro Gordo
*Frantz John S. (dealer), "
*Huff Bros. & Grove (dealers), "
Hobbs D. (wagon), Chambersburg
Smith T. J. (wagon), "
Bragg J. (repairer), Champaign
Crannell G. N. (light and wagon), "
Davidson George W. (dealer), "
Ely George (light and wagon), "
Fryson Bros. (repairers), "
Hardy W. F. (dealer), "
Hessell J. F. (dealer), "
Karle B. J. (light), "
*Miller M. J. (dealer), "
Pennington & Co. (dealers), "
Renner Bros. (dealers), "
*Sabin C. J. (dealer), "
*Trevett Henry (dealer), "
Boensel Christ. (wagon), Chandlerville
*Bowman. Haynes & Co. (dealers), "
Elliott H. T. (wagon), "
Antrobus N. C. (repairer), Chapin
Briggs J. H. (dealer), "
*Swettart Henry E. (wagon), "
Cramer N. (light and wagon), Charleston
French W. H. (repairer), "
Ginther & Son (wagon dealers), "
Harry W. E (repairer), "
Liston Joe (dealer), Charleston
McCarty & Snider (dealers), "
Merrett & Eastin (wagon), "
*Minton & Sons (wagon dealers), "
Parker J. C. (repairer), "
Rice John (wagon), "
Stoddert Harry (dealer), "
*Van Meter John (dealer), "
Jeffreys Benj. F. (repairer), Chatham
*Shipley C. W. (dealer), "
Beckman Bros. (repairers), Chatsworth
*Searing & Messler (dealers), "
*Speicher L. C. (repairer), "
Ehmen E. J. (repairer), Chattan
Roderick James (wagon), Chauncey
Bauer Phillip (repairer), Chebanse
Juneau F. J. (dealer), "
*Porch J. (dealer); "
Shoekelt F. J. (repairer), "
*Brumm Frederick (light and wagon), Chenoa
*Brumm & Ballenger (dealers), "
Crabb Henry (repairer), "
Jackson John (repairer), "
Lace L. P. (light and wagon), "
*Lace & Fales (dealers), "
Nickel & Bowden (dealers), "
Braecher A. (wagon), Chester
Gausmann Bros. (repairers), "
Herschbach Robert (wagon), "
Kennedy Bros. (dealers), "
Kuntz W. C. (repairer), "
*Lehnherr Isaac (dealer), "
Pomorsky Joseph (wagon), "
Rebbe T. R. (dealer), "
Welga Fritz (repairer), "
Attebury W. W. & Son (repairers), Chesterfield
Towse William (wagon), "
Wills & Son (dealers), "
Heimle C. (wagon), Chestnut
Aff Henry J. (wagon), 686 Clybourn av, (p 1,098,576) Chicago
Albert V. (repairer), 51 Ewing, "
Althoff Rudolph (light and dealer), 356 31st, "
Andersen P. (repairer), 713 West North av, "
Armstrong James (repairer), 154 Sherman, "
Badenoch & Jaffray (repairers), 49 North Desplaines, "
Bakenhus & Mueseler (light and dealers), 95 Indiana, "
*Barta Martin (wagon), 195 and 197 Harrison, "
Baum John (repairer), 4359 South Halsted, "
Baumann & Kiessling (repairers), 2348 and 2350 Wentworth av, "
Behrens Henry (repairer), 33 Willow, "
Beyerlein John (wagon), 707 47th, "
*Bilhorn Christ F. (wagon), rear 311 Division, "
***BIRDSELL MFG. CO.** (light and wagon, wholesale mfrs.), 377 and 379 Wabash, "
*Blaisdell S. E. (express wagons and spring trucks), 62 and 64 Pacific av.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Bohanon & Williams (light and sulkies), 161 and 163 Ogden av, Chicago
Boldt William & Son (wagon), 9184 South Chicago av, "
Bollan Joseph H. (light and dealer), 3212 State, "
Bonthuis Alge (repairer), Michigan av near 108th, "
Brems Frederick (wagon), 1283 Milwaukee av, "
Brenan & Lawder (wagon), 6644 State, "
Brennan Garrett (wagon), rear 75 West Lake, "
*Bristol & Gale Co. (dealers), 30 and 32 South Canal, "
Brooksbank William (repairer), 548 Milwaukee av, "
Brown George W. (dealer), 370 and 372 Wabash av, "
Bruell Bros. (repairers), 461 West 16th, "
*Brundage S. V. & Sons (wagon), 511 to 515 West 22d, "
Burr Bradley (delivery wagons, wholesale mfr.), 81 and 83 North Ashland av, "
Busch Herman (repairer), 422 North Wells, "
***CHICAGO TOP AND CUSHION CO.** (trimmers), —(See p 55), 188 and 190 Ohio "
Close William (repairer), 751 Throop, "
Collinson M. (wagon), 47 and 49 East Twelfth, "
*Columbus Buggy Co. (light and dealers), 15 to 19 West Lake, retail hous : 274—278 Wabash av, "
Comarford F. J. (repairer), 333 Fifth av, "
Conrad Louis (repairer), 80 Augusta, "
Cork Henry (wagon), rear 746 South Halsted, "
***CORTLAND WAGON CO.** (western branch), 81st and Wallace on C. R. I. and P. & C. & E. I. R. R. mail drawer 161—(See opp adv index), "
Crooks Joseph (wagon), 387 Lincoln av, "
*Cruttenden & Co. (heavy and dealers), 250 Kinzie, "
Cummings F. D. & Co. (light and dealer), 851 42d, "
*Cunningham James Son & Co. The (fine carriages and hearses), 390 to 396 Wabash av, "
Davis & Brady (wagon), Holden pl rear 48 Hubbard, "
*Dayton Carriage Co. (dealers), 55 South Sheldon, "
Debus John (repairer), 815 Blue Island av, "
Delaney & Knutty (wagon), rear 47 Arthur, "
Doering H. (wagon), 1206 North Halsted, "
Drogkamp Chas. (wagon), 139 North Wells, "
*Dryden E. W. & Co. (light and bansom cab), 71 and 73 22d, "
Durkin John (repairer), 991 South Paulina, Chicago
Dutton Jos. (repairer), 167 West Van Buren, "
Eastlake Mfg. Co. (repairers), 3012 Cottage Grove av, "
Eberstein Christ. (trimmer), 32 North Robey, "
Edlund John (wagon), 264 Lincoln av, "
*Edwards H. J. & Sons (light), mfrs. and dealers, wholesale and retail, 292 and 294 Wabash av, "
Eichmann John (repairer), 158 Front, "
*Emerson & Fisher Co. The, (light, also dealers), 15 to 19 West Lake, "
Engel & Menning (wagon), 550 Sedgwick, "
Engers Albert E. (wagon) 490 North Wells, "
Erby William (wagon), 176 and 178 Indiana, "
Ergang Wm. (repairer), rear 747 South Halsted, "
*Felz Henry (light), 201 and 203 West Division, "
*Fenton J. H. (dealer in sulkies), 267 and 269 Wabash av, "
Fenzel Frank (repairer), 289 South Halsted, "
Folk James F. (light), 2743 Cottage Grove av, "
Frank John (repairer), Lake av near 55th, "
Frank Paul (repairer), 3355 South Halstead, "
Franz Louis (trimmer), r 68 31st or 3026 Cottage Grove av, "
Frasch J. C. (wagon), 605 West Lake, "
*Frazier W. S. & Co. (road carts and sulkies), wholesale mfrs., 373 Wabash av, "
*Freaser & Sommers (light and dealers), 75 35th, "
*Frees Philip & Bro. (light and heavy), 296 North Carpenter, "
Frogner John (repairer), 194 Austin av, "
Gallagher James (repairer), 1638 North Clark, "
Ganske August (wagon), 512 Blue Island av, "
Gardner Benjamin P. (wagon), 21 Silver, "
Gehle Henry (wagon), 500 Larrabee, "
Gervens T. (repairer), 425 Loomis, "
*Giese & Stridde (repairers), 84 Fullerton av, "
*Graper August (repairer), 1831 State, "
Graper William & Son (repairers and dealers), 3952 State, "
*Green & Holden Co. (dealers), 142 and 144 West Washington, "
Gunderson Gunder (repairer), 403 Elson av, "
Haestrup Fred. (wagon), r 3026 Cottage Grove av, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

LAMPS. CHICAGO CARRIAGE LAMP CO.
Makers to the Trade,
86 and 88 MARKET ST., CHICAGO.
☞ SEND FOR CATALOGUE.

Carriage and Wagon Makers—continued.

Hallaren C. & P. (repairers), 2907 State, Chicago
Hamilton John (wagon), 1320 Indiana av, "
Hansen E. (trimmer), 257 West Randolph, "
Hanson Henry H. & Co. (light), 59 Austin av, "
Hayden Edmund C., agent (wagon), 2634 Indiana av, "
Heffernan Robert K. (repairer), 793 West Lake, "
Heinig Julius (wagon), 16 Chicago av, "
*Henry Carriage Co. The (dealers), 366 West Randolph, "
Henry Charles (light), 366 West Randolph, "
Hermann Theo. (repairer), 923 Lincoln av, "
Herzog Bros. (wagon), 61 Wendell av, "
Heselshwerd William (wagon), 112 East 39th, "
Heuser Christ (repairer), 16 Rees, "
Hill H. B. (repairer), 394 and 396 Wabash av, "
Hoeft, Werner & Co. (wagon), 1099 Milwaukee av, "
Hoenig Thomas (wagon), 734 South Jefferson, "
Hofsaess Wm. (wagon), 2470 Archer av, "
Hoglund & Mortensen (wagon), 595 Milwaukee av, "
Holdorf Theo. C. F. (repairer), 913 North Halsted, "
Hopkins M. (wagon), 905 West Madison, "
Hopson John (wagon), 124 W. Harrison, "
*Hottua N. (wagon), 965 South Ashland av, "
Huber John & Son (wagon), 293 West Polk, "
Hull Charles J. (light and wagon and cab), wholesale mfr. 2308 to 2318 State, "
Ironside George (delivery wagon), 2258 Cottage Grove av, "
Iversen C. & Co. (wagon), 63 North Center av, "
Jackson W. T. (light and wagon), 71 and 73 North Wells, "
Jansen L. (trimmer), 223 West Lake, "
Jewell Francis R. (repairer), 1080 West Madison, "
Johnson & Metzler (light and truck), 260 and 262 Michigan av, "
Jones A. E. (repairer), 168 Michigan av, Chicago
Jones Moses (wagon), 366 West Randolph, " Nov. 17
Jones & Patrick (light), 3146 Cottage Grove av, "
Kaul Adolph (repairer), 358 West Indiana, "
*Kelley, Maus & Co. (trimmers), 184 to 190 Lake, "
Kern Conrad, 190 South Jefferson, "
Kesell M. (repairer), 603 South Canal, "
*Killam Henry Co. (heavy also dealer), 276 and 278 Wabash av, "
***KIMBALL C. P. & CO.** (light and heavy), Wabash av c Harrison, "
Kimball J. E. (repairer), 1121 West Lake, "
***KIMBARK S. D.** (trimmer)—(See p 55), Michigan av and Lake, "
Kinman John W. (repairer), 21 Throop, "
Klotz Edward (repairer), 774 Elston av, "
Koebel & Dornoff (wagon), 219 West 12th, "
*Koehler Belzer (wagon), 235 South Canal, "
Koeller F. & Co. (repairers), 857 Elston av, "
Koelzer John (repairer), 1927 Archer av, "
Koenig Wilhelm (repairer), 638 North Halsted, "
Koepke Ludwig (light and wagon), 807 Milwaukee av, "
Kopplin Frank A. (repairer), 280 South Clinton, "
Korbach Herman (repairer), 984 West 21st, "
Korngiebel Adam (repairer), 3608 Archer av, "
Kortick Peter (wagon), 273 West 12th, "
Kovalski Harris (wagon), 44 Eldridge Court, "
Kribs Nikolas (repairer), 539 25th, "
*Krzikowsky Ferdinand (light and wagon), 809 to 813 West Lake, "
Kuhnen A. F. (wagon), 214 Superior and 211 and 213 Huron, "
Kuhnen's Nicholas Sons (light and wagon), 210 to 220 Superior, "
Lachenmayer & Soderberg (light), 359 and 361 West Randolph, "
Lamprecht Charles (repairer), 286 Larrabee, "
Lamprecht Fred (wagon), 510 North Halsted, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Langmann Bernhard (repairer), 560 Ogden av, Chicago
Langmann Charles (wagon), 446 West 14th, "
Lanxon Henry (repairer), 675 West Madison, "
Leiwenich Charles C. (wagon), 3008 State, "
Lersch Peter (wagon), 3250 Archer av, "
Levy Simon (second hand carriages, etc.), 275 North May, "
Leyes & Doudera (repairers), 349 South Halsted, "
*Lines D. J. Sons (light and heavy, also dealers), 307 and 309 Wabash av, "
Little W. J. (repairer), 114 and 116 West Van Buren, "
Ludolph G. H. (repairer), 950 West Lake, "
Lundquist P. & Co. (wagon), 700 Larabee, "
Lyon P. A. (wagon), 242 South Morgan, "
*Manville B. & Co. (light and heavy), 363 and 365 Wabash av, "
Maremont Isaac (repairer), 491 South Canal, "
McDonald Andrew (wagon), 263 and 265 South Desplaines, "
McEvoy John (repairer), 2610 South Halsted, "
*McFarlane Hugh (express wagon), Harrison c Clinton, "
McLaughlin Thomas (light), 44 and 46 Hubbard Court, "
*McMahon & Sorg (wagon), 205 West Jackson, "
McVittie A. (light) and dealer), 2533 State, "
*Meckel Louis C. & Son (light and dealer), 1237 and 1239 State, "
Meisher A. M. (repairer), rear 347 and 349 State, "
*Michigan Buggy Co. (light also dealers), 341 to 345 Wabash av, "
***MILBURN WAGON CO.** (branch house), 461 and 463 Wabash av, "
Millar A. S. (wagon), 49 Third av, "
Miller E. M. & Co. (branch), 341 to 345 Wabash av, "
Miller George (repairer), 1097 West Madison, "
Mohn Louis (wagon), 5435 Lake av, "
Moninger C. & Sons (wagon), 364 24th, "
Morison & Jones (dealers), 3146 Cottage Grove av, "
Muller William (repairer), 91 Sheffield av, "
*Neff William & Co. (farm wagon), 232 South Green, "
Nelson Theodore (repairer), 766 North Halsted, "
Neupert & Kutz (repairers), 382 South Morgan, "
Nielsen H. (wagon), 263 Noble, "
Oberkircher E. (wagon and dealer), 3123 State, "
O'Brien James (wagon), 2701 State, Chicago
Oertel August (repairer), 725 Larrabee, "
Ohlson & Stjernlof (repairers), 312 and 314 North Market, "
O'Neill John (repairer), 556 West Monroe, "
*Palm Louis (wagon), 16 South Jefferson, "
Percy J. (repairer), 1084 West Congress, "
Perti Frank (wagon), 423 South Canal, "
Peters Henry (repairer), 82 Augusta, "
Peters J. M. (repairer), 621 West Chicago av, "
Peterson John (wagon), 113 Superior, "
Pethes Theodore (repairer), 54 Blue Island av, "
Pitts Alexander J. (light), 167 Ontario, "
Possehl Louis (wagon), 380 24th, "
*Press Jacob (wagon), 62 North Halsted, "
Pritchard C. L. Mfg. Co. (trimmers), rear 347 and 349 State, "
*Racine Wagon and Carriage Co. repository, 430 and 432 Wabash av, "
Radtke Bros. (repairers), 895 and 897 North Western av, "
*Rehkopf F. A. (light and wagon), 741 to 745 West Lake, "
Rehm Henry (repairer), 550 West Chicago av, "
Rettke Ferdinand L. (wagon), 291 Michigan, "
Reuss H. A. (wagon), 1121 West Lake, "
Riley & Oswald (light), 54 North Canal, "
Rohs Jacob (repairer), 2530 Cottage Grove av, "
Rolston Bros. (repairers), 4241 West Lake, "
Rose Frederick (wagon), 921 West Madison, "
*Rossow Bros. (wagon), 1135 Otto, "
Roth & Adler (repairers), 9 South Union, "
*Ruethling Wm. C. & Co. (wagon), 5 and 7 Illinois, "
Ruppenhagen & Sievert (wagon) 334 Larrabee, "
Ryan Bros. (wagon), 259 Michigan, "
Salversen George (trimmer), 95 Indiana, "
Santer C. C. (repairer), 3637 Wentworth av, "
Sarhage J. H. (wagon), 226 21st, "
Scheler John (repairer), 347 Blue Island av, "
Schierstedt Louis (wagon), 112 South Western av, "
*Schladweiler Bros. (wagon), 375 West Lake, "
Schneeberger Julius (repairer), 4939 State, "
*Schneider P. (wagon), 117 West Twelfth, "

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Schneider & Schwab (wagon), 795 North Halsted, Chicago
Schukraft Wm. (repairer), 108 West Lake, "
Schulz A. repairer), 680 and 682 Lincoln av, "
Schumacher & Kniebusch (wagon), 470 Center av, "
***SCHUTTLER & HOTZ** (farm and freight wagon, wholesale mfrs.), 45 West Monroe, "
Schwartz & Bublitz (repairers), 2762 Archer av, "
Schwinke Frank (wagon), 313 West North av, "
*Scott C. B. & Co. (dealers), 375 Wabash av, "
*Scully Thomas (wagon), 253 North Wells, "
Sebastian & Fritz (repairers), 614 North Western av, "
*Seelow Frederick W. (wagon), 461 to 467 West 22d, "
Seitz E G. (light and wagon), 266 Bowen av, "
Selbach Michael (wagon), 5242 Wentworth av, "
Shaw Robert (wagon), 7 North Morgan, "
*Sherman I. N. W. (business wagon), 316 to 324 Fifth av, "
*Shogren A. P. (wagon), 72 to 76 Larrabee, "
Shotts & Co., (light and wagon), 683 West Lake, "
Shouldice S. (light), 431 North Wells, "
Sings John (light), 619 West Madison, "
Small William A. (light), 359 and 361 West Randolph, "
*Smith John C. (light), 1458 Wabash av, "
*Smith Peter & Co. (light and Spring wagon), 78 and 80 Michigan, "
Sobieszczyk Frank & Co., (repairers), 694 Noble, "
Sollrig Emil (light), 4605 South Ashland av, "
Soule, Walker & Hughes (repairers), 6415 Wentworth av, "
*Standard Wagon Co. (branch) (light and wagon), 370 and 372 Wabash av, "
*Standish J. Miles (wagon), 26 North Green, "
***STAVER & ABBOTT MFG. CO. THE** (light, wholesale mfrs.), 274 to 278 Wabash av, "
Steen Bros. & Co. (light), 963 West Madison, "
***STEPHENSON JOHN CO.** limited (street car and omnibus), Phœnix bdg—(See adv N.Y. department), "
*Stoltze William (coach and hearse), 104 West Lake, "
*Stone Calvin & Sons (light and heavy), 167 to 175 Ogden av, "
***STUDEBAKER BROS. MFG. CO.** (wholesale mfrs. carriages and wagons), 203, 204, 205 and 206 Michigan av, Chicago
Stuenkel John (wagon), 114 North av, "
Sturm & Mattmiller (repairers), 807 and 809 South Halstead, "
Swan John S. (wagon), Western av, near 31st, "
Sylvester Charles (repairer), 630 North Paulina, "
Szypura Ignatz (wagon), 72 West Ohio, "
Taft P. J. (repairer), rear 244 31st,
Thiele H (repairer), 201 to 203 B'ue Island av, "
Thornton G. H. (repairer), 466 26th, "
*Tower I. S. & Bro. (light and heavy wholesale mfrs.), 105 to 109 South Clinton, "
Trauscht Andrew (repairer), 2541 Archer av, "
Trauscht Nicholas (wagon), 375 22d, "
*Tudor Buggy Co. (light wholesale mfrs.), 27th and Shields av, "
Uhle Carl W. (repairer), 832 South Halstead, "
Urbanus J. M. G. & Bro. (wagon), 402 North av, "
Vecchion Frank (wagon), 3224 South Hoyne av, "
Vierheilig Joseph (repairer), 263 South Jefferson, "
Voelkner Ludwig (repairer), 1742 Ashland av, "
*Voltz George (wagon), 361 South Halstead, "
Waag G. F. (light), 346 South Robey, "
Wadsworth L. L. (spring truck and wagon), 252 Michigan av, "
Wagner John (repairer), 318 Cleveland av, "
*Walker F. G. (light and heavy, mfr. and dealer, wholesale and retail), 346 and 348 Wabash av, "
Wallin & Fitzsimons (wagon), 559 West Indiana, "
*Wayman & Murphy (light and dealers), 259 West Randolph, "
*Weber Wagon Co. (farm and freight wagon, wholesale Mfrs.), 81st, and Wallace on C. R. I.& P. and C. & E. I. R. R., "
Weddle & Co. (dealers), 51 South Jefferson, "
Wendel August (light), 1506 Milwaukee av, "
Wendland Bros. (truck and wagon), 2260 State, "
Whitehair N., 3522 Vincennes av, "
Whitfield S. A. (repairer), 8 Madison, "
Wiederhold C. F. (wagon), 245 62d, "
Wildner Val Jr. (wagon), 425 Larrabee, "
Willets Carriage and Storage Co. The. (light), 80 and 82 12th, "
Wilson Henry (wagon), 6413 Wentworth av, "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes see p 95.

Carriage and Wagon Makers—continued.

Wohlleben Charles (wagon), 35 Elston av, Chicago
Wolfson H. (repairer), r 1230 Wabash av, "
Wolfson Simon (repairer), 529 Holden pl, "
World's Fair Vehicle Co. The, 247 East Ohio, "
Wurtz Peter (repairer), 586 West 12th, "
Yindrock John (trimmer), 262 Michigan, "
Young Wm. F. (light), 1700 North Clark, "
Zillhart Konstantin (wagon), 1589 Milwaukee av, "
Zoschke Albert (repairer), 982 South Western av, "
Seward James (wagon), Chilicothe
Storry W. J. (wagon), "
Weidener M. (repairer), Cissna Park
Clark Y. B. (wagon), Clarksdale
*Parrish Bros. (wagon), "
*Bothwell & Hopkins (dealers), Clay City
Emmons C. (repairer), "
Hohlbauch Aug. (wagon), "
*Coe H. P. (dealer), Clayton
Douglass W. B. (repairer), "
Miller Henry (wagon), "
*Rutledge W. H. & J. F. (dealers), "
Smith John W. & Son (repairers and dealers), "
Haab Edward (repairer), Claytonville
*Cummings R. F. (dealer), Clifton
Donovan Bros. (dealers), "
Van Duzor Isaac (dealer), "
*Walton S. B (dealer), "
Anderson L. P. (repairer), Clinton
Aughenbaugh George M. (repairer), "
Beatty G. H. (dealer), "
*Killough John (dealer), "
*McHenry & Bailor (dealers), "
Morris William & Co. (dealers), "
*Oglevee, Graham & Co. (dealers), "
Seaborg & Byland (wagon), "
Stoker J. C. (repairer), "
Watson & Watson (dealers), "
Wersenburger V. (wagon), Coatsburg
Botkin Samuel (repairer), Cobden
Broadway J. B. B. (dealer), "
*Buck John (dealer), "
*Fowley James (dealer), "
Kohler L. (dealer), "
Ridey William (repairer), "
Russell A. J. (wagon), "
Snyder Jacob (repairer), "
*Spring S. & Son (dealers), "
Agnew George (dealer), Colchester
*Agnew P. M. (dealer), "
Alters William (wagon), "
*Bowman T. J. (dealer), "
Fletcher J. D. (wagon), "
Surtees John (repairer), "
Wright W. H. (dealer), "
Becker & Crom (repairers), Colcta
*Blum C. J. (dealer), Collinsville
Edwards C. L. (repairer and dealer), "
Kalina Charles (repairer), "
Kluge & Son (repairers), "
Krite & Kirchbaum (dealers), Collinsville
Morris Jno. (dealer), "
Schmidt & Kluge (wagon), "
Schwarzkoff A. (repairer), "
Singletary C. A. (dealer), "
Warner F. (dealer), "
Becht Anton (wagon), Colona Station
*Millar P. W. & Sons (wagon), Columbia
Schmidt John (wagon), "
Holdren Benjamin (wagon), Compton
Shafer A. (repairer), Cook's Mills
Lear Joseph (wagon), Cooperstown
Ocock John (repairer), Coral
Karr David (wagon), Cordova
Carroll & Shackleton (dealers), Cornell
Smith C. B. (repairer), "
Passmore William (repairer), Council Hill
Cheesboro James E. (wagon), Courtland
Brownback & Co. (dealers), Cowden
Clark Bros. (wagon), "
Conrad Bros. (dealers), "
Rasor & Jones (wagon and dealers), "
Shell Nathan (repairer), "
Smith John (wagon), "
Williams Hudson & Co. (dealers), "
Lane W. B. (wagon), Creal Springs
McComb Joseph (wagon), "
Semple J. J. & T. S. (dealers), "
Dimon Daniel (wagon), Creston
Shweer Bros. (repairers), Crete
Woodrich Charles (wagon), "
Knupp Michael (wagon), Croake
*Ford H. H. (wagon dealer), Crystal Lake
Miller William (wagon), "
Herbert George R. (dealer), Cuba
Nelson John (wagon) "
*Sheiry H. (dealer), "
*Shryock J. C. (dealer), "
Hatfield Jesse S. (wagon dealer), Cullum
Search William (wagon), Curran
Meyer E. W. (repairer), Cutler
Tull & Lorenze (light), Dallas City
Walters Bros. (light), "
Kintzler Joseph (wagon), Damiansville
*Ewins, Stubham & Risser, (dealers), Danvers
Musselman Henry (wagon), "
*Baker P. T. (dealer), Danville
Barkman, Juvenall & Gammel (dealers), "
Barnes J. C. (wagon), "
Burgett & Edmonds (light), "
*Chambers & Duncan (dealers), "
Coton Charles (dealer), "
*Cowan Amos (dealer), "
*Danville Buggy Co. The (light and wagon) "
Force Daniel (light and wagon), "
*Giddings & Patterson (dealers), "
Gilliland J. W. (repairer), "
*Holmes R. T. & Bro. (dealers), "
*Holmes & Kent (farm wagon dealers), "
*Hull J. G. (dealer), "
Myers W. P. (dealer), "
*Pate James (dealer), "
Ryan Wiliam (light, also dealer), "
*Unger William (dealer), "
*Koch H. (wagon), Darmstadt
*Ende & Gearke (wagon), Davis
Hays Thomas (light and wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Johnson M. (wagon), Davis
Snyder J. H. (wagon) "
Woodworth R. H. (repairer), Davis Junction
Ratcliff James E. (wagon), Dawson
*Vanwinkle H. M. (wagon), "
*Dunavan A. F. & Son (dealers), Dayton
Allen E. G. & Bro. (dealers), Decatur
Brand Chas. F. (repairer), "
Durfee George S. & Bro. (dealers), "
Fisher Jesse (dealer), "
Frew C. W. (repairer), "
*Hill & Beatty (dealers), "
*Kramer A. (light, wagon and dealer), "
McLean J. R. (light and wagon), "
*Spencer & Lehman Co. The (dealers), "
*Wayne Sulkette and Road Cart Co. (wholesale mfrs., also dealers), "
Wood F. H. (repairer), Deer Creek
Vetter & Zahn (wagon), Deerfield
Kaufman J. (wagon), Deer Plain
*Carter Bros (dealers), DeKalb
Kaesser Louis (repairer), "
McLoughlin James (wagon), "
Nelson B. C. (wagon), "
*Shipman, Bradt & Co. (wagon), "
Bickle & Cobb (wagon), Deland
*Few C. W. (dealer), Delavan
Guild & Nicoll (wagon), "
Hemstreet J. S. (repairer), "
*Hill J. L. & Co. (dealers), "
*Hoghton C. M. (dealer), "
*Kingman & Duncan (dealers), "
Taylor Bros. (light and wagon), "
Saunders W. T. (repairer), Denver
Geiler Peter (wagon), De Pue
*Behrens John C. (dealer), Des Plaines
*Moldenhauer A. (wagon), "
Salstrom A (wagon), "
Shuh John (wagon), "
Amedee Cyrier (repairer), Deselm
Mostoller A. (wagon), De Soto
McAtee S. S. (wagon), Detroit
Dupre Edward (wagon), DeWitt
Smith J. J. (wagon), Diona
Fry W. B. (wagon), Divernon
*Appleford J. D. (dealer), Dixon
Davies Thomas (repairer), "
Huguet C. M. (dealer), "
Joynt C. J. (repairer), "
*Lord Paul G. (light and wagon), "
Phillips A. E. (repairer), "
*Pitcher L. D. (dealer), "
Ressick A. (repairer), "
*Rosebrook C. J. (dealer), "
Millhouse G. (repairer), Dolson
Dreger Conrad M. (wagon and dealer), Dolton
Raesh George (wagon), Dongola
Stivers Robert (wagon), "
Krummel F. W. (wagon), Donnellson
Hunter C. A. (wagon), Donovon
Maxeiner Wm. (wagon), Dorchester
Conant Isaac (wagon), Dover
Webb Stephen (wagon), "
Scmitts Suerin (wagon), Downer's Grove
Sucher J. W. (repairer), "
Ball W. H. (wagon), Downs
Field C. C. (repairer), "
Kubaski George (wagon), Dubois
Smith John H. (wagon) Duncan's Mills
Aherns Wm. G. (wagon). Dundee
Braidley H. P. (wagon), "
Engel J. B. (wagon), "
*Hodges J. H. (dealer), "
*Mueller F. J. & Bro. (wagon), "
Walker W. E. (dealer), "
*Wendt & Morse (dealers), "
Hibs E. (wagon), Dunlap
*Hall Wm. B. (dealer), Du Quoin
Hill Richard (wagon), "
*Onstatt Don (wagon dealer), "
*Ward Bros. (dealers), "
Yehling & Kraft (wagon), "
Baker E. H. (dealer), Durand
Sheik F. W. (dealer), "
*Vansickles J. C. (dealer), "
*Buck B A. (dealer), Dwight
Kepplinger G. J. (dealer), "
Tock Bros. (repairers), "
*Waters Charles (wagon and dealer), "
Borges Henry (wagon), Eagle Lake
Taylor John K. (repairer), Eagle Point
Davis A. H. & Co. (repairers), Earlville
Large David (wagon), "
*Orr D. & Sons (dealers), "
Reese & Cruise (wagon), "
*Snow S. Edward (wagon), "
Collins Robert (wagon), East Dubuque
Hale P. L. (dealer), "
Kass M. (wagon), "
Simpson Wm. (wagon), East Lynn
*Scoville G. W. & Son (dealers), Easton
Dickinson H. S. (wagon), East Paw Paw
*Burns Bros. (wagon), East St. Louis
Koenigstein John (repairer), "
*Ortgeir Wm. (wagon), "
Pennell M. C. (repairer), "
Souder Chas. B. (wagon), Eden
Geibel Thomas (wagon), Edgewood
Schoenberg H. F. (wagon), "
Robinson David A. (wagon), Edington
Pierce John D. (wagon), Edinburg
*Dismond Michael (repairer), Edwardsville
Schmidt Peter (repairer), "
Sommerlad Henry (wagon), "
Springer Bros. Mfg. Co. (dealers), "
*Trares & Keller (dealers), "
*Tuxhorn Bros. (dealers), "
*Weber Jacob (repairer), "
Bushor Bros. (repairer), Effingham
*Janson B. (wagon), "
Lundrey N. (repairer), "
*Lunow John (wagon), "
Moore A. S. (dealer), "
Hunt Chas. T. (repairer), Elburn
Johnson Andrew (wagon), "
Morris Bros. (dealers), "
Warne Elisha (dealer), "
Hoskins John (repairer), El Dara
Rife C. S. (repairer), Elderville
Hargrave J. A. (dealer), Eldorado
McDaniel & Co. (wagon and dealers), "
McIntyre John (wagon), "
Shaver James G. (wagon), "
Glawe John E. (wagon), Elgin
*Kimball James M., "
Long John (wagon), "
*Long Phillip (wagon). "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

McCallum Steel Wheel Wagon Co. (farm wagon), Elgin
*Plummer H. T. (wagon), "
Wardlow F. (wagon), "
Webster Frank (dealer), "
Wilcox & Son (dealers), "
Atchinson & McKenzey (wagon), Elizabeth
Banwarth & Armitage (dealers), "
*Price & Hawkins (wagon), Elizabethtown
Lachtrup E. (wagon), Elkhorn
Horath & Dye (wagon), Elliottstown
Kelly J. (wagon), Ellison
Griffith Ferdinand (light and wagon), Ellisville
Hoopes Henry (wagon), "
*Glos A. S. (dealer), Elmhurst
Martin William (wagon), "
Neuman John (wagon), "
Allewelt Samuel (trimmer), Elmwood
Armstrong & Colgan (repairers), "
Brain John T. (repairer), "
*Douglass & Son (dealers), "
Hill C. F. (dealer), "
*Venne & Morey (repairers and dealers), "
Wertz Bros. (repairers), "
*Baughman J. W. (dealer), El Paso
Brown A. (wagon), "
Kreidler Harry (light and dealer), "
*McLafferty F. S. (dealer), "
Mueller J. (wagon), "
Ross James (repairer), "
Sturnbaugh & Bryan (repairers), "
Reintges J. B. (wagon), Elsah
Kirkpatrick S. B. (wagon), Elvaston
Good F. H. & Co. (dealers), Elwood
Muhlig W. F. (repairer), "
Rulf Adolph (wagon), Emden
*Folts & Son (dealers), Emington
Nickerson H. W. (wagon), "
Walters J. (wagon), Enfield
*Watkins W. C. (dealer), "
Davenport Wm. (wagon), Equality
*McCaleb E. H. (dealer), "
Cross Marriam J. (repairer), Erie
*Guthrie Joseph (dealer), "
Guthrie S. C. (dealer), "
James & McCall (dealers), "
Segar S. (repairer), "
Allison J. W. (dealer), Essex
Chambers William (repairer), "
Miller R. M. (dealer), "
Anthony J. M. (repairer), Eureka
*Haecker & Schumacher (dealers), "
Keeler H. (light and wagon), "
Maupin B. F. (dealer), "
*Briennen G. (light and wagon), Evanston
Fancher Bros. & Co. (light and wagon), "
Baker Adam (wagon), Evansville
Meyerott Henry G. (wagon), "
Rudd & Clark (repairers), Ewing College
Scott Philip & Son (wagon also dealers), "
Whitlock Abel (wagon), Exeter
Burch A. H. (repairer), Fairbury
Cheesbro Wm. (repairer), "
*Cook Bros. (dealers), "
Hobbs F. O. (dealer), "
*Mapel Bros. (dealers), Fairbury
*Walton Bros. (dealers), "
Westervelt George (repairer), "
*Black E. S. & Son (wagon dealers), Fairfield
Bland G. M. (repairer), "
*Harvey I. I. & Co. (dealers), "
Marlow E. J. (wagon), "
*Rider Bros. (dealers), "
Sampson V. (repairer), "
Taafe Peter (wagon), "
Wood John (repairer), "
*Davis & Stearns (dealers), Fairmount
Denman W. W. (repairer), "
Dougherty B. F. (dealer), "
Simpson Isaac A. (wagon), "
Gilmore C. V. (dealer), Fairview
*Herder P. J. (repairer), "
*Pfieffer John (repairer and dealer), "
Austin R. W. (repairer), Farina
Brown R. A. (dealer), "
Farthing J. W. (dealer), "
Glick M. A. (wagon), "
Laswell Henry (repairer), "
Taylor Thomas (wagon), "
Vandeveer Joel (repairer), "
Williams W. W. (repairer), "
Averitt & Sabin (dealers), Farmer City
Bosler T. (repairer and dealer), "
*Gould John D. (repairer), "
Jameson & Geer (dealers), "
*Johnson & Son (wagon), "
*Lindsey Wm. & Son (dealers), "
Peak Bros. (dealers), "
Crane & Whitaker (dealers), Farmington
*Mumney C. W. & Co. (dealers), "
Nappin Ira (wagon), "
Welch J. H. (wagon), "
Wertz F. (wagon), "
Kramer P. (wagon), Fayette
Rufner John J. (wagon), Fayetteville
*Schmidt Fritz (wagon), "
Turner John F. (dealer), Ferris
Smith J. H. (wagon), Fiatt
Young H. D. (wagon), "
Roemig Charles (light and wagon), Fidelity
Allen William (wagon), Fieldon
*Lateer W. J. (wagon dealer), Fisher
Sayle & Sayers (wagon dealers), "
Stansell H. J. (repairer), "
Habben J. S. (wagon), Flanagan
Day Joseph (repairer), Flora
Dewitt & Son (repairers), "
*Durland Bros. (dealers), "
Lebus A. (repairer), "
Meadly & Kineman (dealers), "
Shadwell J. F. (repairer), "
*Shinn A. E. (dealer), "
Opitz Gottlieb (wagon), Floraville
Brock W. H. (wagon), Florid
Arens G. A. (wagon), Foosland
Arens Samuel (wagon), "
*Hoyt S. A. & Co. (dealers), Forest
Thayer George O. (wagon), "
Beal J. & C. (repairers), Forest City
*Denth, Hemphill & Co. (dealers), Foreston
*Kaney John & Co. (dealers), "
Meyers & Byers (repairers), "
Stover M. D. (repairer), "
Birner F. (wagon), Fountain Bluff

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Groh & Seibel (repairers), Fountain Bluff
*Tyler J. H. (wagon), Fountain Green
Locke W. R. (wagon), Frankfort
*Barker & Son (dealers), Frankfort Station
*Feil & Deist (dealers), "
Klepper Philip (wagon), "
Stearns G. W. (repairer), "
Stephen E. C. (repairer), "
Werner F. R. (wagon), "
*Covey William (dealer), Franklin
Topliff D. A. (wagon), "
Crawford William (repairer), Franklin Grove
Group Jacob (repairer), "
Sunday H. W. (wagon dealer), "
*Sunday Solomon (dealer), "
*Trostle C. W. (repairer and wagon dealer), "
Arras John (wagon), Freburg
Braum Phillip (wagon), "
Frank Charles (wagon), "
Meyer Don (repairer), "
Peterson W. C. (dealer), "
*Barnes W. G & W. (dealers), Freeport
*Bergman & Dorman (dealers), "
Bloom & Botdorf (buggies and spring wagons), "
*Brown, Snyder & Thompson (dealers), "
Chamberlain L. H. (light), "
Davis & Ellis (repairers), "
Grant E. (light), "
Grant James (repairer), "
Grattelo & Geunsler (repairers), "
*Henney Buggy Co. (wholesale, light), "
Herold M. (light and wagon), "
Klapp John (light), "
*Kline Jacob (light and wagon), "
*Robinson J. L. (wholesale mfr. spring wagon and dealer), "
Daffler Christ (wagon), Fremont Center
Kehr August (wagon), French Village
Price Joseph (repairer), Friendsville
Boehm L. (repairer), Frogtown
Wienker Henry (repairer), "
Funk Fred (wagon), Fullersburg
Cossman P. H (repairer), Fulton
*DeBey George (dealer), "
*Kitchen Peter (dealer), "
Morris & Lindmyer (dealers), "
McEnry Thomas (repairer), "
Smith Harvey (light), "
*Stuart William (repairer), "
Tracy John (repairer), "
*Wheeler C. N. (dealer), "
Altoona George (trimmer), Galena
*Bench C. M. (light and heavy), "
Bernard J. Mrs. (dealer), "
James John (light), "
Obermiller L. (wagon), "
Spofford C. F. & Sons (dealers), "
Vincent & Rouse (dealers), "
*Avory Bros. & Brooks Co. (dealers), Galesburg
Bennett D. W. (repairer), "
*Dow A. G. (dealer), "
Greenwood L. A. (repairer), "
Hayden T. V. (dealer), "
Hemstreet P. P. (light), "
Hoffman Bros. (dealers), Galesburg
Johnson J. F. (wagon), "
Remier & Sheely (wagon), "
Silson F. W. (dealer), "
*Williamson & Schoonmaker (dealers), "
Deets J. M. (light and wagon), Galt
*Hayes E. K. (wagon), Galva
Johnson T. H. & E. I. (dealers), "
Mink & Webb (dealers), "
Philhower P. (light and wagon), "
Swanson A. P. (repairer), "
Swanson C. J. (repairer), "
Edgecomb & Schneider (wagon), Garden Prairie
Hensley A. J. (wagon), Gays
Patterson Allen (wagon), "
*Place James & Son (dealers), "
*Gray John (dealer), Geneseo
Hegy & Kebbler (repairers), "
Hunn L. A. (dealer), "
*Martin & Taxis (dealers), "
Meyers A. (repairer), "
*Mowry George G. (dealer), "
*Peterson Jonas (repairer), "
Roberts J. S. (repairer), "
*Sargent D. F. & Son (road cart, wholesale mfrs.), "
Weadenhoeft G. M. (wagon), "
Kellogg H. A. (dealer), Genoa
Tischler & Smith (wagon), "
Tyler A. (wagon), "
Cook T. E. & Son (dealer road carts), Georgetown
Sweeney Joseph (wagon), "
Hagen Henry (wagon), Germantown
Koch Herman (dealer), "
Welling John T. (dealer), "
*Ball & McClure (dealers), Gibson City
*Collier J. H. (dealer), "
Elliott & Slater (wagon), "
Moore J. S. (wagon), "
*Spencer W. D. (dealer), "
Vaughn J. N. (dealer), "
Cummings & Holmgren (wagon), Gifford
Kunke Bros. (repairers), Gilbert's
Crittenden E. (wagon), Gillespie
Jones G. M. & Bro (repairers), "
Kimball F. G. (repairer), "
*Schmidt G. W. (dealer), "
Steidly & Butters (dealers), "
Yost Gotlieb (wagon), "
Barney Frank (repairer, also dealer), Gilman
Keller Frank (repairer), "
Blanchard Morris (repairer), Gilson
Birzele Jacob (repairer), Girard
Burnett E. M. (repairer and dealer), "
Crawford Joseph (repairer), "
Flood Phillip (dealer), "
Hederick M. L. (repairer and dealer), "
Ross W. H. (dealer), "
Weber Edward (wagon), Godfrey
Hackney W. D. (wagon), Golden
Bush H. M. (wagon), Good Hope
Harden, Wagner & Co. (dealers), "
Keithley Wilford (wagon), "
*Statler James (dealer), "
*Allen & Rippley (dealers), Grafton
Steinman Fred. (wagon), "
Winter Goswin (wagon), Grantfork

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Brand William (wagon), Grant Park
Blake Joseph (wagon), Granville
Diemar Jacob (wagon), Graymont
Litwelder Charles (repairer), Gray's Lake
Baun William (dealer), Grayville
Fraiszt Geo. (wagon), "
Pope George (wagon), "
Speck C. F. (dealer), "
Spring C. H. (dealer), "
Bassham B. U) (dealer), Greenfield
Melow Frank (wagon), "
Rollins A. D. (dealer), "
Slaughter W. J. (heavy wagon), "
Floyd George (dealer), Greenville
*Schlup & Miller (wagon), "
*Seaman Jonathan (dealer), "
Travis & Son (wagon), "
Williams William H. (wagon), "
Cruikshank John & Son (wagon), Greenwood
Danner Jacob (wagon), Gridley
Ehrgot G. (wagon and dealer), Griggsville
Gibbs L. J. (dealer), "
Knox & Hatch (dealers), "
McBratney William (wagon dealer), "
Northrop S. (wagon), "
Parker James (wagon dealer), "
Perry Richard (wagon dealer), "
Yates M. (dealer), "
Snyder S. J. (wagon), Grove City
Washburn Charles (wagon), Hainsville
*Hoffman Augustus (wagon), Half Day
Hoffman F. G. (repairer), "
Ruyle John T. (wagon), Hamburgh
Engelman H. E. (wagon), Hamel
*Anderson James A. (dealer), Hamilton
Potts Thomas J. (wagon), "
Swiegelson Chas. (wagon, also dealer), "
Muhlfeldt John (wagon), Hamlet
Tally H. C. (wagon), Hammond
*Chapman & Reid (dealers), Hampshire
Ensch John P. (wagon), Hanover
Nachand John P. (wagon), Hardin
Hart B. F. (wagon), Harker's Corners
Houston Z. T. (repairer), Harrisburg
Johnson G. F. (repairer), "
Johnson, Glass & Co. (heavy wagon dealers), "
Skaggs W. T. (dealer), "
Snyder & Son (repairers), "
Baldwin John (wagon), Harrison
Stechwesser Wm. (wagon), Harrisonville
*Blake J. C. (wagon), Harvard
*Cullen John (wagon), "
*Hunt, Helm & Manly (dealers), "
*Marshall Bros. (dealers), "
Milligan William (wagon), "
O'Connor Eugene (dealer), "
Senger H. (repairer), "
Smith E. J. (repairer), "
Adams C. H. (dealer), Harvel
*Forrester Bros. (dealers), "
Milott H. C. (repairer), "
Putting & Easley (dealers), "
VanSandt N. H. (wagon), "
Borgelt Bros. (wagon, also dealers), Havana
Dorrell L. P. (repairer), "
Holste H. (repairer), "
*Meyer John E. (dealer), "
Pipkin & Cunningham (repairers), "
*Rice & Heberling (dealers), Havana
*Thorp O. B. (dealer), "
Wolf H. (repairer), "
Evans S. M (repairer), Hayes
Householder Bros. (wagon), Hebron
Wagner Jacob (wagon), Hecker
Bishop William (repairer), Hennepin
*Leech D. J. (dealer), "
Mason F. E. & Co. (dealers), "
*Duke Bros. (dealers), Henry
McNeal K. (dealer), "
Slygh & Powell (wagon), "
Stever Wm. H (light), "
Adams J. C. repairer), Herrick
Adams John A. (wagon), "
Covington J. W. (repairer), Hersman's
*Brown & Stockdale, (dealers), Heyworth
Hull George A. (wagon), "
*Slagel & Peters (repairers), "
*Hagnauer & Knoebel (dealers), Highland
*Hediger Henry (wagon), "
Hediger Jacob (wagon), "
Kuhnen & Siegrist (dealers), "
Kusterman J. (repairer), "
Lew John (dealer), "
Pagan Louis (repairer), "
*Schwarz Stephen (wagon), "
Urban Albert (repairer and dealer), "
Weber Bros. (repairers and dealers), "
*Challacombe & Ramsey (wagon dealers), Hillsborough
Dale O. S. (wagon, also dealer in light), "
Grange Harness Co. (dealers), "
Moy A. H. & Sons (light and wagon), "
Murdock C. D. (wagon), "
*Paden & Wilson (dealers), "
Taylor C. W. (wagon), "
Truesdale W. R. & Co. (dealers), "
Curry R. B. (repairer), Hinckley
Ebel Fred (repairer), "
*Winslow P. S. (dealer), "
Colwell J. H. (wagon dealer), Homer
*Mudge & Co. (dealers), "
Rogers I. D. (repairer), "
Stearns C C. (repairer), "
Tindall Jacob (dealer), "
*Tinkham C. J. & Son (dealers), "
Buggert C. (repairer), Homewood
Culberson W. (wagon), Hoopeston
Johnson J. E. (repairer), "
Johnson Otto (repairer, also dealer), "
*Tennery T. B. & Co. (dealers), "
Wolverton & Davis (dealers), "
Hicks L. T. (dealer), Hopedale
Bass John S. & Son (wagon), Hord
Michael F. B. (wagon), Hoyleton
*Schierbecker H. (wagon), "
Struckmeier L. (wagon), "
Michael F. W. (light and wagon), Huey
Strang E. (wagon), "
Kennedy W. B. (wagon dealer), Humboldt
Ewell M. T. (wagon), Hume
Rogers Charles O. (dealer), "
*Disbrow A. M. (wagon), Huntley
Hackett W. M. (wagon), "
Alter Jacob (wagon), Huntsville
Disser Jonas (wagon), Hurricane
Roemelin Joseph (repairer), "
French A. A. (wagon), Hutton

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Burns A. C. (wagon), Illiopolis
Constant & Grubb (dealers), "
Hesser H. H. & Co. (dealers), "
Kendall Bros. (repairers), "
Rasar P. (repairer), "
Heilman George (wagon), Indianola
Hull C. F. (repairer), "
Miller F. (wagon), "
Sullivan & Gobel (repairers, also dealers), Industry
Downey J. E. (wagon), Iola
*Heckard A. B. (repairer), Ipava
*Kost H. C. & Co. (trimmers), "
McCune J. L. (dealer),
McLaren J. N. (dealer), "
Orendorff H. H. & Co. (dealers), "
Dale William (dealer), Iroquois
Pitson J. (wagon), "
Ries V. (wagon), "
Rarer George (wagon), Irving
Weber A. J. (wagon and dealer), "
Draegemiller H. (wagon), Itasca
*Schroeder E. C. (repairer), "
Dorfler C. (repairer), Ivanhoe
Becker A. W. (wagon and dealer), 309 East, Jacksonville
Broadwell Norman (dealer), 231 South Main, "
Button John (repairer), 209 West North, "
*Cole D. & B. F. (repairers and dealers), 300 West Morgan, "
Downs Joseph (repairer), "
*Gray S. B. (dealer), 311 East State, "
*Hall John W. & Son (light and wagon), 35 South Main, "
Hellenthal M. Mrs. (light and wagon and dealer), 222 North Sandy, "
*Jameson & Son (repairers), c Sandy and North, "
Keemer E. (repairer), 110 West College, "
Lee Philip (wagon and dealer), 304 North Sandy, "
Mosley Cupid (repairer), "
Osterholdt H. H. (repairer), 226 West Morgan, "
Scott & Meany (repairers), 237 North Sandy, "
Self W. C. (dealer), 236 North Main, "
Vogel Martin (light and dealer), 223 North Sandy, "
Walton Reuben (repairer and dealer), 112 North East, "
Spittler Albert (wagon), Jamestown
Wilson J. N., Janesville
Bell & Chorn (dealers), Jerseyville
Bell & Ely (dealers), "
Dolan P. & Son (wagon), "
Eaglehoff Mfg. Co. (wagon), "
*English-Eaton Hardware Co. (dealers), "
Gammerdinger J. (wagon), "
McClure R. N. (dealer), "
Mode John (wagon), "
*Newton Robert & Son (dealers), "
Wirts Peter (wagon), Johnsburg
Berscheid Bros. (light and wagon), Joliet
Crossen R. W. (wagon), 624 Vanbuerin, "
*Demart & Bennett (light), 212 North Ottawa, Joliet
Downey Bros. (repairers), 106 and 108 Washington, "
Hershberger Bros. (wagon), 228 to 232 North Bluff, "
Hilling & Arentz (repairers), 313 North Bluff, "
Hoffer Charles (wagon), North Bluff, "
Hummel J. D. (repairer), 238 North Bluff, "
Hunter W. H. (wagon dealer), 510 Jefferson, "
*Joliet-Strowbridge Co. (farm wagon dealers), 203 Mill, "
Martens Fred (wagon), 319 North Bluff, "
Matthes & Hawley (repairers). 313 North Joliet, "
McGinnis Harry (repairer), 420 Van Buren, "
McParthen & Farley (repairers), North Joliet, "
Morrisey J. F. (dealer), 205 East Washington, "
Schedler Fred (trimmer), 208 North Bluff, "
Simpson B. (wagon), 309 South Chicago, "
*Stephens Joseph (dealer), 207 Jefferson, "
Strong & Co. (dealers), 115 and 117 Joliet, "
Van Norman John (repairer), 303 Van Buren. "
*Wilcox Brothers (dealers), cor. Desplaines and Cass, "
Baur Joseph (wagon), Jonesboro
Dugan & Snider (wagon), "
Neusbaum D. (repairer), "
Bender Louis (wagon), Joslin
Piper John (wagon), Kampsville
Adams Philo (wagon), Kane
Calhoun T. P. (wagon and dealer), "
Yachke Henry (wagon), "
Bachant M. F. (dealer), Kankakee
Kerger Isadore (light and wagon), "
La Porte Joseph (repairer), "
*Lueth J. H. & Sons (light and wagon), "
Moody & Brock (dealers), "
*Nichols J. D. (dealer), "
Oertlin & Klamm (light and wagon), "
*Schneider Louis (light and wagon), "
Lauher William M. & Co. (dealers), Kansas
Pinnell W. S. (dealer), "
*Ratts & Griffith (dealers), "
Grant Joseph (repairer), Kappa
Brewer & Son (wagon), Keithsburg
*Venable J. (wagon), "
Deiterle John (wagon), Kellerville
Borrowman G. R. (repairer), Kemper
Whitfield W. T. (wagon), "
Nearing & Howard (dealers), Kenney
Raimy F. M. (repairer), "
Weakley T. L. (repairer), "
Furst David (dealer), Kewanee
*Green George S. (repairer), "
Guest Wm. (wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Kewanee Wagon Co. (wagon), Kewanee
*Loomis O. H. (dealer), "
Mowitt W. R. (wagon), "
*Whiting & Martin (dealers), "
*Wiley James (repairer), "
Sigg F. (wagon), Keysport
Reigart William (wagon), Kickapoo
Routt John W. (repairer), Kilbourn
*Hill A. S. (repairer), Kinderhook
Doden J. (repairer), King's
Sipe R. E. (repairer), "
Allen Bros. (wagon), Kinmundy
Smith T. M. (repairer), "
Johnson G. W. (dealer), Kirkwood
Long Jacob (light and wagon), "
Reynolds & Co. (dealers), "
Gottrick Bros. (wagon), Knoxville
Hammerstrum & Wagenborg repairers), "
Johnson A. M. (wagon), "
Parmenter & Russell (dealers), "
*Sheely J. W. (light and wagon), "
Tate T. B. & Bros. (wagon), "
*Brereton E. G. (wagon), Lacon
Fish & Dombart (dealers), "
Seaman E. H. (dealer), "
Stock & Co. (wagon), "
Waters Frank (repairer), "
Strader C. M. (repairer), LaCrosse
Martin James (wagon), Lafayette
McGarry Walter (repairer), La Grange
Barnes H. H. (dealer), La Harpe
*Gill, Gennaven & Co. (dealers), "
Levings M E. (wagon), "
Peterson George C. (wagon), "
Harbaugh Charles (wagon), Lake Villa
Sherwood H. J. (wagon), "
Meyer J. C. (wagon), Lake Zurich
Clough Daniel (repairer and dealer), Lamoille
Dean Bros. (repairers and dealers), "
Igon John (repairer), "
Chaffee L. A. (wagon), Lanark
Crinklaw & Leeth (repairers), "
*Hess W. H. (dealer), "
Puterbaugh W. H. (dealer), "
Yeager & Son (light and spring wagon), "
Berninger Amos (wagon), Lancaster
Beringer Isaiah (wagon), "
Bock Henry (wagon), Lansing
*Schultz C. (dealer), "
Weinacker Charles (wagon), "
*Castendyck Bros. (dealers), La Salle
Collins J. (repairer), "
Hoober A. (repairer, also dealer), "
McCabe & Drake (repairers), "
McElhanie Wm. (light), "
Olmstead F. S. (light and wagon), "
Stewart J. F. (repairer), Lawndale
Bragg Fred. (wagon), Lawn Ridge
McCon Isaac (wagon), "
Gilbert R. L. (dealer), Leaf River
Marshall Louis (repairer), "
Patterson J. L. (dealer), "
Williams H. H. (repairer), "
Harris Wm. (repairer), Lebanon
Lehman J. H. (light and wagon), "
*Sager Chas. H. (dealer), "
Woods Wm. I. (repairer), "
Helland L. (wagon), Lee
Bodine A. Z. (wagon), Lee Center
Ford R. E. (dealer), "
Sanders J. (wagon), "
Sanders William (wagon), "
Tennant Eugene (repairer), "
Cove W. G. (light and wagon), Leland
Donelson D. C. (dealer), "
Ericksen E. & Son) (wagon), "
*Warner & Peiffer (dealers), Lemont
Hurd J. C. (repairer), Lena
Lapp J. H. (repairer), "
*Nelson H. R. (dealer), "
Seiler Peter (repairer), "
*Sherman Robert (dealer), "
Steinheimer Henry (wagon), Lenzburg
Utz George (wagon), "
Hart J. D. & Co. (wagon dealers), Lerna
Ayton B. F. (wagon), Le Roy
Brindley & Birney (dealers), "
Chick Z (wagon), "
*Morris & Weaver (dealers), "
Ehrenhart C. C. (dealer), Lewistown
Griffith C. V. (wagon), "
*Weirauch & Phelps, (repairers and dealers), "
Crumbaker Oliver J. (repairer), Lexington
*Davis George W. (repairer), "
*Hiser G. W. & Co. (dealers), "
Kirby W. C. (repairer), "
Magill Malcolm (repairer), "
*Mahan J. C. (dealer), "
Patton, Wilson & Son (repairers), "
Kuntz John (wagon), Liberty
Dusenberry Elmer (repairer), Libertyville
Saunier J. E. (repairer), "
*Schanck G. H. (dealer), "
*Wright & Son (dealers), "
Hill J. P. (wagon), Lima
Willey Wm. C. (wagon), Limerick
*Edgar & Chowning (dealers), Lincoln
Feuerbacher Bros. (light and heavy wagon), "
Gerard Charles F. (light), "
Herman R. B. (dealer), "
Hesser James W. (trimmer), "
Knochel & Hassenstab (wagon), "
Knould J. W. & Son (dealers), "
Myers H. J. (dealer in light and road cart), "
*Pegram & Bro. (dealers), "
*Sheer & Schweikert (light and wagon), "
Walsh & Etterlin (repairers), "
Sturgess L. C. (wagon), Lindenwood
Long M. (wagon), Lisle
Beindorf Bros. (wagon), Litchfield
Eagan J. F. (repairer), "
Guyton H. C (repairer), "
*Schmith & Loescher (dealers), "
*Updyke & Cratty (dealers), "
Windels F. H. (wagon), "
Asplund John (wagon), Little Indian
Schockman Bros. (repairers), Little York
Walker A. B. (repairer), "
Lake H. B., Lively Grove
Colburn D P. (repairer), Loami
*Adams Charles H. & Co. (dealers), Lockport
Clark H. R. (dealer), "
Gaskin Henry (repairer), "
*Hutton J. D. (wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Kettering Henry A. (wagon), Lockport
Prindle William W. (wagon), "
Roberts Henry (wagon), "
Long Charles W. (wagon), Loda
*Miller A. B. (dealer), "
*Fisher John (wagon), Lombard
Smith W. L. (wagon), London Mills
Zimmer John (wagon), Long Grove
German & Leeds (wagon), Long Lake
Swain F. C. (wagon), Long Point
Elick Frank (wagon), Loraine
Barber G. E. (dealer), Loran
Gerke William H. (wagon), "
Hartberg H. (wagon), Lostant
Clark Enos (wagon), Louisville
Vickery Elias D. (dealer), "
Ott Jacob, Jr. (wagon), Lowell
Lingow Jesse (wagon), Ludlow
Osman John (wagon), "
Boston Richard (wagon), Lynnville
Hill George J. (wagon), "
Johnson E. S. (wagon), Macedonia
Barkdoll & Davidson (dealers), Mackinaw
Hathaway R. W. (repairer and dealer), "
Gribble J. L. (dealer), Macomb
*Lodge A. K. (wagon and dealer), "
*Macomb Wagon Co. (wagon), "
Alexander & Edmundson (dealers), Macon
Baumont W. P. (dealer), "
Cook G. W. (repairer), "
Cook Henry S. (repairer), "
Kalips Daniel (repairer), "
*Moser W. E. (dealer), "
Sieberman Henry (wagon), Maeystown
Abbott Ira C. (wagon), Mahomet
*Geiger & Rising (dealers), "
Pitman D. (wagon), "
Fitzgerald M. (repairer), Malta
Paul L. (repairer), "
Quincy Bros. (repairers), "
*Smiley George W. (dealer), "
*Husted & Greenwalt, Manchester
Wilson James M. (wagon), "
Wilson John H. (repairer), "
Moschel Fred. (wagon), Manhattan
Streetz John (wagon), Manheim
Rolfs R (wagon), Manito
Smith T. H. (repairer), "
Smith Hilaire (light), Manteno
Anderson C. J (wagon), Maple Park
*Briggs J. W. (dealer), Maquon
Shearer G. G. (dealer), "
Simpkins Wm. (wagon), "
Stevenson Thomas (wagon), "
Daugherty J. B. (wagon), Marcelline
McNay B. J (wagon), "
Brown A. H. (wagon), Marengo
Cadwell E. S. (dealer), "
Grennon & Hiltz (repairers), "
Hance Charles (wagon), "
*Renwick G. F. (dealer), "
Stedman D. A. (wagon), "
Vail F. G. (dealer), "
Hoyer H. A. (wagon), Marine
Pearce J. B. (wagon), "
Ewen Joseph (wagon), Marion
Welsch A. (wagon), "
Harrington H. J. & Son (dealers), Maroa
Kent E. P. & Son (wagon), Maroa
*Leavitt T. N. (dealer), "
Stroud Robert (wagon), "
*Galloway & Tryon (dealers), Marseilles
Keagle E. T. (repairer), "
Rollo A. (repairer), "
Smith W. E. (repairer), "
Tryon Bros. (repairers), "
Wells & Son (wagon), "
*Wilson & Piester (dealers), "
*Archer John R. (dealer), Marshall
*Howill & Lockard (dealers), "
Snyder Jas. (repairer), "
Ratts R. B. (wagon), Martinsville
DeWitt P. S. (dealer), Martinton
Pilotte Samuel (wagon), "
Decker Jacob (dealer), Mascontah
Dietz George (repairer and dealer), "
Gerhardt John (wagon), "
Graul F. & Son (repairers and dealers), "
Hummel William (wagon), "
Kiel Joseph (wagon), "
Liebig Chas A. (wagon), "
Mueller William (wagon and dealer), "
Scheel Max (light), "
Schuh Peter (wagon), "
Leatherman & Hale (wagon), Mason
Martin William (dealer), "
Palmer George E. (wagon), "
Chenoworth & Co. (dealers), Mason City
Dorrell & Kerns (repairers), "
*Housworth Well (dealer), "
Stebbins James (wagon), "
*Swing Lafe (dealer), "
Clausen John (wagon), Mattison
*Hahne William (dealer), "
*Drish J. F. (dealer), Mattoon
Gross J. Buggy Co. (cart), "
*Harmany O. C. (dealer), "
*Hasbrook A. (dealer), "
Horning P. A. (repairer), "
Moran William (dealer), "
*Moran & Phillips (dealers), "
*Voight John T. (light and wagon), "
Weston O. W. (wagon), Mazon
Schultz Otto (wagon), McConnell
Bishop R. (wagon), McHenry
Hauperisch Phillip (wagon), "
Norquist & Weber (wagon), "
*Owen E. M. & Son (dealers), "
Haise & Rigdom (repairers and dealers), McLean
Stone T. H. (repairer), "
*Berridge Isaac G. & Co. (dealers), McLeansboro'
Frease C. W. (wagon), "
*Miller J. H. (dealer), "
*Wright T. B. & Son (dealers), "
Sparrow J. N. & Son (repairers), Mechanicsburgh
*Thompson & Fullenwider (dealers), "
Woodcock John R. (repairer), "
Mitchell Wm. M. (wagon), Medora
Thompson Wm. (wagon), "
*Heath L. S. (wagon dealer), Melvin
*Chittenden Bros. (dealers), Mendon
Clair Charles (wagon), "
Nedrow J. D. (dealer), "
Nutt & Graham (dealers), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Walter Daniel (repairer), Mendon
Boettcher Theodore (wagon), Mendota
*Donohue & Madden (wagon), "
*Scheidenheihm & Schaller (light), "
Sunday & Pohl Bros. (wagon), "
Kerkhoff H (wagon), Meppen
Hintz Charles (wagon), Meredosia
Schmitt Joseph (repairer), "
Schroder Jacob (wagon), Merritt
Hackenbury W. C. (wagon), Metamora
Reeder J. H. (repairer), "
Scholl John (wagon), "
Bowker C. A. (dealer), Metropolis
Bruner O. (repairer), "
*Quante H. & Bro. (dealers), "
*Shirk H. (dealer), "
Whitman C. C. (wagon), "
*Dibbern C. H. & Son (dealers), Milan
Schellman Fred (repairer), "
Teugis Wm. F. (repairer), "
Weaver Isaac (repairer), "
Zahn Phil F. (dealer), "
Jamieson James (wagon), Milburn
Buchta Charles (wagon), Milford
*Jones Bros. (dealers), "
Strickler J. M. (wagon), "
*Whipple & Brown (dealers), "
Sa'zman A. H. (wagon), Milledgeville
Burgess James (dealer), Millersburg
Duncan Truman (repairer), "
Longshore J. H. (wagon), "
Scranton A. J. (dealer), "
Shafer A. P. (wagon), "
Glick A. J. (wagon), Millersville
Misner F. (repairer), Millington
Altschuh Geo. (wagon), Millstadt
Hinton Henry Jr. (wagon), "
Merkel & Deisel (light), "
Preuser Wm. (wagon), "
Schultheis Henry (wagon), "
Bagby O. W. (wagon), Milton
Laird A. (wagon), Mineral
Hagerbaumer Louis (repairer), Minier
Munder Fred. (wagon), "
Willems C. (dealer), "
Christians H. A. (dealer), Minonk
Ewen E. A. (dealer) "
Hindert J. E. (dealer), "
Martin & Troxel (dealers), "
Miller S. A. (dealer), "
*Parks Bros. (dealers), "
*Pickard Bros. (wagon), "
*Siemons S. H. & Son (dealers), "
Stimpart Jacob (repairer), "
Hauck A. (wagon), Mokena
*Zahn John & Son (dealers), "
Albertson C. S. (repairer), Moline
Anderson C. (repairer), "
Bengston L. J. (repairer), "
Knowles L. A. (repairer), "
*Moline Buggy Co., J. H. Wilson, prop. (light and spring wagon), wholesale mfrs., "
*Moline Wagon Co. (farm and spring wagon), wholesale mfrs., "
Petersen N. (repairer), "
*SECHLER D. M. CARRIAGE CO. (light and road cart), wholesale mfrs., "
Stoltenberg Thos. (repairer), Moline
*Atherton M. A. (dealer), Momence
*Paradis Bros. & Co. (light and wagon), "
Styles David E. (dealer), "
Bartels C. (wagon), Monee
Binder Mrs. Frederick (wagon), "
Conrad Henry (dealer), "
Rampke John (wagon), "
Stenger F. M. (dealer), "
*Barnum O. S. (dealer), Monmouth
Dennis George B. (dealer), "
Leeper I. W. (repairer), "
McDowell A. S. (repairer), "
Moore J. B. (repairer), "
*Pinkerton & Evans (dealers), "
Robinson William ((repairer), "
*Schusler Geo. A. (dealer), "
Vorwich Road Cart Co. (wholesale mfrs. road and speeding cart), "
*Wallace E. E. & Co. (dealer), "
Westergeld James (repairer), "
Harrington Bros. (light), Monticello
Kastel Thomas (dealer), "
McMillin S. & Co. (dealers), "
Zercher Frank (light), "
Russell J. P. (wagon), Moro
Cary W. T. (dealer), Morris
*Horrie James (wagon), "
*Johnson Peter A. (dealer), "
Miller C. A. (dealer in light and farm wagon), "
Miller Henry L. (light and wagon), "
*Pattison Bros. (dealers), "
Brown L. C. (trimmer), Morrison
*Durward & Riggs (dealers), "
Hellerstedt P. F. (light), "
Nelson C. F. (repairer), "
Novelty Carriage Co., P. J. Gottsman prop. (light), "
*Davis & White (dealers), Morrisonville
Ford W. T. (repairer), "
Kluseman William, "
Miller A. W. (wagon), "
Pickens Ezra (repairer), "
*Wyckog & Randolph (dealers), "
*Denny W. F. (dealer), Morton
Voelpol & Rassie (repairers), "
Yentes & Dodds (dealers), "
Dishinger John (heavy wagon), Mound City
*Meyer G. F. & Co. (dealers), "
Rodgers Thomas (repairer), "
Scott Patrick (heavy wagon), "
Bullman W. H. (wagon), Mound Station
Heitzman J. M. (wagon), Mount Carmel
Kuhn F. J. (dealer), "
Otto William (repairer), "
Schoefer William (repairer and dealer), "
*Seitz Wm. Jr. (dealer), "
Shaw J. I. (repairer and dealer), "
Slayton Wm. (light), "
Steckler John (repairer and dealer), "
*Bawden C. (wagon), Mount Carroll
Cluck J. H. (repairer), "
Hurley Timothy (repairer), "
*Miller J. W. (light, wholesale mfr. and farm wagon), "
O'Brien Harry (cart dealer), "
Patterson & Son (cart dealers), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Rinedollar M. (repairer), Mount Carroll
Sisler J. W. (repairer), "
Smith Alfred (heavy wagon), "
Smith J. P. (light and heavy), "
*Squires Thomas (dealer), "
Krowmiller & Best (wagon), Mount Erie
*Bovey G. C. (cart), Mount Morris
Kountz N. (wagon), "
Price S. C. (dealer), "
Dopheide H. (wagon), Mount Olive
Hieroynimus William (repairer and dealer), "
Stiehl George J. (wagon), "
Bender W. F. (wagon), Mount Pulaski
*Jenner Jacob (wagon), "
*Meyer Jacob & Bro. (dealers), "
Schafer C. T. & Co. (dealers), "
Schafer Gotleib (repairer), "
*Snyder & Harper (dealers), "
*Brockman W. (dealer), Mount Sterling
*Hagel M. (wagon and dealer), "
*Irwin & O'Neil (dealers), "
Orth & Gross (repairers), "
Smith Bros. (wagon), "
Washburn R. C. (wagon and dealers), "
*Watson Fred. P. (wagon dealer), Mount Vernon
Downey John (wagon), Mount Zion
Long G. (wagon), Moweaqua
Eakins Wm. M. (wagon), Murphysborough
Derucher John (repairer), "
Fly C. C. (wagon), "
*Kennedy George Jr. (dealer), "
*Schneider Peter (dealer), "
Wells Wm. & Son (wagon), Murrayville
Eichaltz John S. (wagon), Nachusa
Yanda Jos. (repairer), Nameoki
Armbuster A. (wagon), Naperville
Hildebrandt Joseph (wagon), "
*Hillegas Wm. H. (dealers), "
*Hunt & Son (dealers), "
Miller Ferdinand (wagon), "
*Reiche Louis A. (dealer), "
Saylor F. A. (light), "
*Stubler & Hiltenbrand (light and wagon), "
Vance David (light and wagon), "
Kellogg Orlando (wagon), Naples
Terry B. F. (wagon), "
Dentleman George (light), Nashville
Ducker Henry Jr. (light), "
*Hassinger James M. (buggy), "
Thies Henry (light), "
Lange A. (repairer), Nauvoo
Ochner Joseph (dealer), "
*Scanlan Chas. & Co. (dealers), "
Tanner John (repairer), "
Bassett Newton (wagon), Neoga
*Cadwell C. (dealer), Neponset
Dix S. C. (wagon), "
Priestman L. (repairer), "
Degen F. W. (repairer), New Athens
*Flach & Co. (dealers), "
Gain Jacob (repairer), "
*Probst Isfried (dealer), "
Werner Conrad (wagon), New Baden
Eisle John (repairer), New Berlin
Frerrer A. G. (wagon,) "
Hunt Leo (repairer), New Boston
*Roberts H. H. (dealer), "
*Sestone John (repairer), "
Horn William (wagon), New Bremen
Bolin John W. (repairer), New Canton
Hall W. J. (wagon), "
Neidermeier Christ (wagon), New Douglas
Schallenberg Louis (wagon), "
Schmitt & Schoenmetzler (wagon), "
Maud Charles (wagon), New Hanover
Schofield Thomas (wagon), Newmansville
Reefschneider C. (wagon), New Memphis
Thompson G. (wagon), New Milford
Luking William (wagon), New Minden
Moehlman F. (wagon), "
Swayze W. C. (wagon), New Philadelphia
Aber Henry C. (wagon), New Salem
Garnier Felix (dealer), Newton
Genter Joseph (wagon), "
Lemay G. A. (dealer), "
*Litzeman Joseph (dealer), "
Printz & Lemay (dealers), "
Pritchard D. M. (repairer), "
Reed J. W. (repairer), "
Scheline Edward (repairer), "
Smith W. B. (repairer), "
*Waltz Thomas (dealer), "
Gladman Wm. H. (light and spring wagon), New Windsor
Roseberg John A. (repairer), "
Tonquist J. F. (wagon), "
Baumhardt & Hauser (repairers), Niles Center
*Busscher & Hauser (repairers), "
Hackmeister Christ (wagon), "
Luebbers L. (wagon), "
Crawford & Murphy (repairers), Nilwood
Enyart Charles (wagon), "
Neighbours W. (wagon), "
Rhoades & Jones (repairers), Niota
Brenner Joseph (wagon), Nokomis
Butikofer John (wagon), "
Collier J. J. (dealer), "
Farner J. J. (dealer), "
Goodman C. A. (wagon), "
*Spannagel G. R. & Son, (dealer), "
Goffe H. W. (repairer), Normal
Lander Frank (dealer), "
Phillips Abraham (wagon), "
Meyer Henry (wagon), North Alton
Wilson I. S. (wagon), "
Plant Peter (wagon), North Aurora
Tornquist S. A. (repairer), North Henderson
Keil August (wagon), North Plato
Rierson A. (wagon), Norway
*Rosinquist A. C. (wagon), "
*Hamilton W. T. (dealer), Nunda
Smith Robert & Son (repairers), Oakdale
Hubbard O. F. (dealer), Oakford
Collins L H. (repairer), Oak Hill
*Ashmore & Moffet (dealers), Oakland
Harner & Gilbert (dealers), "
Henderson William Jr. (wagon), "
Henderson & Son (light and wagon), "
Ritchey H. P. (wagon), "
Thornton L. C. (dealer), "
Whauger S. P. (wagon), "
Brant William (wagon), Oak Lawn
Bourquin P. L. (wagon), Oakley
Johnston Wm. S. (light and wagon), Oak Park

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Krause Wm. (repairer), Oak Park
Odell W. W. (repairer), Oblong
*Wirt Bros. (dealers), "
Frazier S. (wagon), Oconee
*Allen Enoch (buggy and wagon), Odell
Charles Benj. (repairer), Odin
*Charlton S. J. (dealer), "
Full J. (repairer), "
Soulon Henry (repairer), "
Woodward A. M. & Co. (dealers), "
Behrens Aug. (wagon), O'Fallon
Landwehr L. (wagon), "
Molles A. (wagon), "
Noenamacher Joseph (wagon), Ogden
Dumroth Peter (wagon), Ohio
Neis John H. (repairer, also dealer), "
Relf Matt (wagon), "
Engweiler Jacob (wagon), Ohlman
Umpleby Charles (repairer), "
Boeckling & Brendel (wagon), Okawville
*Buckmiller C., "
Tscharner G. F. (wagon dealer), "
Neifahrt J. L. (wagon), Old Ripley
Bellew Andrew (wagon), Olmstead
*Heltman P. & Co. (dealers), Olney
Higgins H. A. (dealer), "
*Miller H. B. (dealer), "
Moore & Nichols, (repairers), "
Ratcliff T. (repairer), "
Ridgeley & Eichen, "
*Baldwin & Son (dealers), Onarga
*Egley George & Son (wagon dealers), "
Messerly Wm. S. (light and wagon), "
McConchie Bros. (wagon and dealers), Oneida
*Metcalf Bros. (dealers), "
Roe George W. (wagon), "
Ragee Fred (wagon), Ontarioville
Van Harz Fred (repairer), "
*Boden & Schell (dealers), Oquawka
Peterman & Cunningham (wagon), "
Schlotzhauer J. (wagon), "
Schnell Leonard (wagon), "
*Chadwick & Pollock (dealers), Orangeville
Werkheiser & Warrick (wagon), "
Jones & Anderson (light and road carts), Oregon
Morris Thomas J. (wagon), "
*Ray & Brooke (dealers), "
Sheets B. F. (dealer), "
Grandin P. A. repairer), Orion
Grant Daniel (dealer), "
Ough H. (light and wagon), "
*Wilson J. H. (dealer), "
Emery S. D. (wagon), Orizaba
Nelson John (repairer and also dealer), Osco
Lasswell Samuel H. (wagon), Oskaloosa
Hebert O. & Son (light and wagon), Oswego
Shogar J. A. (dealer), "
Young J. A. & Son (repairers), "
*Gay & Son (light, road cart and wagon, wholesale mfrs.), Ottawa
*Haeberlin John (dealer), "
*Hill & Formhalls (wagon), "
*Jones H. W. (light and road cart dealer), "
Jordan & Hamilton (dealers), "
Kendall F. (dealer), "
*King & Hamilton Co. The (farm wagon wholesale mfrs.), "
Lawless William (repairer), Ottawa
*Porter Joseph E. (dealer), "
*Reed Bros. (dealers), "
Sipple Henry (repairer), "
*Sweetser F. D. (dealer), "
Whitney J. E. (wagon), "
White Lewis (wagon), Otterville
Ward J. J. (wagon), Owaneco
Weaver Charles (wagon), Oxville
Berriger Joseph (repairer), Palatine
French Elijah (repairer), "
*Logas & Schultz (repairers), "
Torgler John (wagon), "
*Dophide Ernst & Son (wagon), Palmyra
Hubbard F. S. (dealer), Pana
Maesch & Gundle (wagon), "
Molz P. (wagon), "
Murdaugh A. (wagon), "
Schwartz & Molz (wagon, also dealers), "
*Schaffer J. K. (repairer and dealer), "
Steller Val (repairer), "
*Adams John (wagon), Panola
Otis Joseph (wagon), Papinau
*Davis, Huston & Snyder (dealers), Paris
*Foley M. F. & Son (repairers and dealers), "
*Lamb John (repairer), "
Rafferty J. N. (dealer), "
*Sudduth & Bomgardner (repairers), "
*Trogden Judge (dealer), "
Crisp John (wagon), Parrish
Blankenship C. E. (dealer), Patoka
Geiger Frank (wagon), "
Quale Thomas (repairer), "
Grundy Nathan (wagon), Pawnee
Cruzen R. & Co. (dealers), Paxton
*Dudley J. P. (dealer), "
Hopkins & Co. (wagon and dealers), "
Papineau Peter (light and wagon), "
Roberts L. J. (wagon), "
Stewart Charles C. (light and wagon), Payson
Thompson W. A. (wagon), "
Long T. S. Jr. (wagon), Pearl
Bucklin W. J. (dealer), Pecatonica
Colburg J. P. (wagon), "
DeLaMater W. J. (wagon and dealer), "
Naber Frank (wagon), "
Stockburger Fred E. (light and wagon), "
Fischer & Lohnes (repairers and dealers), Pekin
Morganstern & Glunz (wagon), "
*Roos Henry (dealer), "
Schleder Jacob (light and spring wagon), "
Schuttler J. L. (wagon), "
*Smith T. & H. & Co. (farm wagons and light work), wholesale mfrs., "
Weber & Frey (wagon and dealers), "
Wetzel Nick (repairer), 108 Capital, "
*Weyrich & Son (dealers), 330 Court, "
Page S. M. (repairer), Penrose
*Avery Planter Co. (jobbers), North Adams, Peoria
Bessler Bros. (wagon), 601 No. Adams, "
*Bigham D. L. & Co. (light), 326 South Adams, "
Bowman B. B. (dealer), "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Davis, Reyburn & Co. (road carts and dealers light and farm wagons), Water, Peoria
Duchesne & Son (wagon), 601 North Adams, "
Gentes Christian (repairer), 113 to 117 Fulton, "
Giese Daniel (repairer), 2322 South Adams, "
*Hanna Wagon Co. (wagon), 2400 North Adams, "
Hanny Richard (light and wagon), 814 Main, "
Harker S. H. Jr. (wagon), 1412 South Adams, "
*Hearst, Dunn & Co. (jobbers), 718 South Washington, "
Hupe William (trucks and dealer), 918 South Adams, "
Johnson Bros. (wagon), 1312 South Adams, "
Johnson John F., 804 Main, "
Kent S. K. (wagon), 1509 Main, "
***KINGMAN & CO.** (dealers), 906 South Washington, "
*Kirkwood, Miller & Co. (jobbers), 125 South Washington, "
Littlefield W. E. (dealer), 109 South Washington, "
*Luthy & Co. (light, wholesale dealers), 318 to 322 Water, "
*Martin & Co. (dealers), 916 South Washington, "
*Mast P. P. & Co. (dealers), 108 North Washington, "
*Moore Geo. M. & Co. (dealers), 114 South Washington, "
Pohler Bros. (wagon), 113 to 117 Bridge, "
*Rouse, Hazard & Co. (dealers), 110 South Washington, "
Schweinbold Adolph (wagon), 1801 South Washington, "
Sherb Sebastian (repairer), 2208 South Adams, "
*Smith's G. W. Sons (wagon), 307 Fulton, "
Svoboda Wensel (repairer), 105 Bridge, "
Taylor C. A. (dealer), 119 South Washington, "
Telfer & Woodson (wagon), 308 Morgan, "
Wellbrook C. (repairer), 315 and 317 Walnut, "
Winkelmeyer G. H C. (trimmer), 2212 South Adams, "
Witherell E. H. (trimmer), 814 Main, "
Cosgrove George (wagon), Peotone
Dewitz Jacob (wagon), "
*Henrichs C. D. (wagon), "
Kurtz Christ. (buggy), "
Schlauder Peter (repairer), "
Reed W. A. (wagon), Perry
Renikee A. F. (wagon), "
Stoner Joseph (wagon), "
Triplett & Reynolds (dealers), "
*Castendyck Bros. (wagon dealers), Peru
Graff L. (wagon), "
Koncellman Jacob (repairer), Peru
*Kutter & Wasson (repairers), "
Manning Patrick B. (wagon), "
Schaide Jacob (repairer and dealer), "
Weidart Philip (repairer), "
*Weissenburger & Mosback (dealers), "
Werner Philip (repairer), "
Batterman C. (wagon), Pesotum
Condon T. E. (dealer), "
Bryant S. B. (buggy and wagon), Petersburg
Bryant W. W. & Son (repairers), "
Deerwester Samuel (wagon dealer), "
Fisher Harry & Co. (dealers), "
Hubbard O. F. (dealer), "
Meyer Frank (wagon), "
*Morris & Murphy (wagon), "
*Wingfield S. (repairer), Philo
Leaton James G. (wagon), Piasa
Driemeyer William (wagon), Pinckneyville
Thorp E., "
*Price Samuel (wagon), Pine Creek
*McKinney John & Son (dealers), Piper City
*Bates M. C. (dealer), Pittsfield
*Harder Henry T. (wagon), "
O'Neil & Turnbaugh (wagon), "
Weinant & Kelley (repairers), "
Frey George H. (wagon), Plainfield
Funk J. W. (dealer), "
Spangler P. W. (dealer), "
Webb Robert (wagon), "
Wraith James (wagon), "
Hooley W. E. (wagon), Plainview
*Henning & Ross (dealers), Plano
Seaton L. B. (wagon), "
Wright W. (wagon), Plato Center
Emert F. P. (repairer), Pleasant Hill
Moore James (repairer), "
*Williams N. B. (wagon dealer), "
Abbott W. H. (wagon), Pleasant Mound
Satler E. (wagon), Pleasant Plains
Kennedy Wm. H. & Sons (repairers), Plymouth
Bauer Joseph (repairer), Pocahontas
Duchene Jules (repairer), "
Hibold Fritz (repairer), "
*Barkman & Son (repairers, also dealers), Polo
Fahrney & Smith Bros. (light), "
*Miller John P. (light, wholesale mfr.), "
Renner Isaac (repairer), "
*Wales H. Jr. (wagon dealer), "
Waterbury A. D. (dealer), "
*Babcock H. O. (dealer), Pontiac
Bohlander Geo. (wagon), "
*Dolde & Graeber (light and wagon) "
Fender & Hills (light and wagon), "
*Hobbs H. C. (dealer), "
Keach John C. (dealer), "
Lacey W. S. & Son (dealers), "
*Tait W. L. & Co. (dealers), "
Vickers Bros. (repairers), Poplar Grove
*Ashdown Mark (dealer), Port Bryon
McCall Thomas (cart dealer), "
*Rogers E. E. & Sons (dealers), "
Jameson J. E. (wagon), Potomac
Benell A. (repairer), Prairie City
Bevans Thomas (repairer), "
*McWhinney C. A. (dealer), "
Steach G. C. (repairer), "
Okenfuss Chas. (wagon), Prairie du Rocher

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

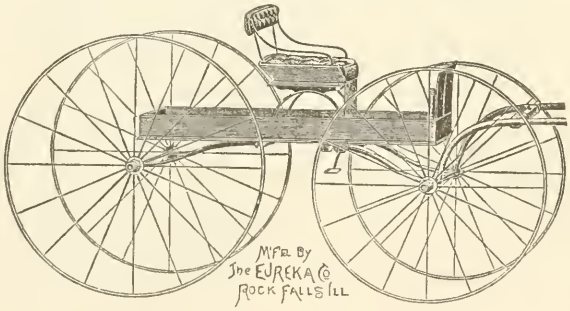
Gray W. C. (wagon), Premption
Rothmeyer & Theobald (repairers), Preston
*Bartley J. S. (dealer), Princeton
Bradley S. L. & Co. (dealers), "
Daniels O. S. (dealer), "
Hellerstedt C. A. (light), "
Holcomb C. A. (repairer), "
Jackson W. H. & Co. (dealers), "
*McLean George S. (dealer), "
Moscrop John (repairer), "
*Norton John (repairer), "
*Pierson Swan (dealer), "
*Roestel Wm. (dealer), "
Schifferle & Dabler (dealers), "
Stoner C. A. (dealer), "
German Joseph (wagon), Princeville
Angell A. J. (wagon), Prophetstown
Brigham W. E. (wagon), "
Davis A. (wagon), "
*Green John J. (dealer), "
Schryor W. J. (wagon), "
*Seyler George (dealer), "
Wagner M. H. (wagon), Prospect Park
Linder John (wagon), Proviso
Austmeyer A. (wagon), 809 Payson av, Quincy
Beatty Bros. (light and wagon), 1134 Hampshire, "
*Hynes Carriage Co. (light and heavy), Fifth corner Jersey, "
Jansen & Triebel (farm and spring wagon), 128 N 10th, "
*Knapheide H. (farm wagon), 705 and 707 State, "
Koch & Son (repairers), Broadway n 36th, "
*Koenig & Luhrs Carriage Co. (business wagon and truck), 332 to 412 S 6th, "
*Lummis. Rump & Co. (dealers), 121 and 123 S 4th, "
*McCormick Harvesting Machine Co. The. J. L. Martin general agent (dealers). 114 and 116 S 4th, "
Meise William (wagon), 918 S 8th, "
*Miller E. M. & Co.(light and heavy), 118 to 132 S 6th, "
*Pope. Lockwood & Co. (dealers), 315 to 323 Maine, "
Reagan John (spring and farm wagon), Broadway n 36th, "
*Rhode Joseph (farm wagon and dealer), 1224 Broadway, "
Schnier George A. (farm wagon), 1200 Lind, "
Siebe & Sturhahn (farm wagon), 900 State, "
*Tushaus W. H. (repairer), 339 Broadway, "
*Wenzel John P. (farm wagon), 906 Maine, "
*Wenzel & Keller (dealers), 901 to 905 Maine, "
*Yost Sol C. (repairer), "
*Zimmerman & Heimlich (light work and spring wagon), 3d c Maine, "
Klupp D. J. (wagon), Radom
Mettler Joseph (wagon), Rankin
*Reynolds J. N. (dealer), Rantoul
Swedburg & Bros. (wagon), Rantoul
Olson Olf (wagon), Rapatee
*Barnes R. H. (dealer), Raritan
Rosberg L. (repairer), "
*Day E. R. (repairer and dealer), Raymond
Deck & Co. (dealers), "
Gray B. F. (dealer), "
Gieseler Fritz (wagon), Red Bud
Nagel Ernest (wagon), "
*Peterson Claus (wagon), "
Roscow E. T. (wagon and dealer), "
Wahlman Henry (wagon), "
Forgey A. E. (repairer), Reed
Stoeckle A. (wagon), Renault
Hughey M. A. (repairer), Reno
Kreps Charles M. (repairer), Reynolds
Cole H. M. (dealer), Richmond
Keck Hillory (wagon), "
Leggett James (wagon), "
Wray J. F. (dealer), "
Scheidt M. (wagon), Richton
Benjamin L. (repairer), Richview
Constans Fred. (wagon), Ridge Farm
Cooke Charles F. (light), "
Fisk R. W. (dealer), "
Pierce J. C. & Son (dealers), "
Rees T. C. (repairer), "
*Hartman J. G. (wagon), Ridgefield
Lamb John R. (wagon), Ridgway
Freer John (wagon), Ripley
Otte Fred. (wagon), River Grove
Glantz Charles repairer), Riverside
Trotter James (repairer), Riverton
Martin Bros. (wagon), Roanoke
Montague A. (repairer), Roberts
Beam Bros. (wagon dealers), Robinson
Buss John (wagon), "
Clemens & McNary (dealers), "
Kessler Bros. (wagon), "
*Stewart Charles (dealer), "
Holcomb F. H. (dealer, Rochelle
Simons & Burns (dealers), "
Wheeler Michael (wagon), "
Russell J. B. (wagon), Rockbridge
Adair George & Son (repairers), Rock Falls
***EUREKA CARRIAGE CO. THE** (road and phæton carts and road and spring laundry and delivery wagons, buckboards and park wagons, wholesale mfrs.)—(See next page), "
Sheldon & Stone (dealers), "
Teach Bros. (repairers), "
Atchison John E. (light), Rockford
Belknap E. G. (trimmer), "
Bruner M. L. (dealer), "
Ford Eugene (light), "
Compton J. H. (dealer), "
Grimmitt Thomas (repairer), "
Humiston O. (repairer), "
Hutchins John (repairer), "
Johnson E. Scott (wagon), "
Moffat William (repairer), "
*Neumeister Anton (light), "
Nordin John (repairer), "
*Palmer Hardware Co. (dealers), "
*Ralston, Carmichael & Harvey (dealers), "
*Sames Peter (farm and spring wagon, wholesale mfr.), "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Shimmin Edward (repairer), Rockford
Skoglund Charles F. (light and repairer), "
*Warren Frank G. (dealer), "
Weldon C. J. (light), "
Graves Bros. (repairer), Rock Island
*Kerr W. J. (dealer), "
Kurth & Scherer (wagon), "
Murray Hugh (repairer), "
Thiesen Paul (repairer), "
Wall Robt. (light wagon, also dealer), "
*Wells Howard (wagon dealer), "
Crawford C. M. (light and wagon), Rockton
Darcus James (wagon), "
Ellis George (wagon and dealer), "
Mitchell Phillip (wagon), Roodhouse
Trask G. W. & Son (dealers), "
*Worcester H. C. & Co. (dealers), "
Budd William W. (repairer, also dealer), Roscoe
*Budd & Millott (dealers), "
Cummings & Richardson (dealers), "
Christner William (wagon), Rosemond
*Emans E. P. (dealer), Roseville
*Kreig A. (dealer), "
Linberg F. A. (repairer), "
Malony J. B. (repairer), "
Nordgren T. R. (repairer), "
*Pratt & Boyd (dealers Studebaker wagons), "
*Pratt & Pratt (wagon), "
Taft N. G. (repairer), "
*Cunningham & Hoover (dealers), Rossville
Meneley J. T. (repairers), Rossville
*Meneley & Thomas (dealer), "
Schumate & Co. (repairers), "
*Warner John (wagon), Rozetta
Horrell L. & E. D. (repairers), Ruma
Branstool & Son (dealers), Rushville
*Crandall B. & Son (dealers), "
*Greer M. H. (dealer), "
*Griffith Hardware Co. (wagon dealers), "
Hocking & Smith (wagon), "
Knowles J. & J. (light and wagon), "
Taylor W. H. (repairer), "
Winans S. S. (light), Rutland
Simmons Peter (wagon), Sag Bridge
Belair Peter (wagon), St. Anne
*Bishop J. D. & Co. (dealers), "
Marceau Bros. (wagon), "
Perry & Ireland (dealers), "
Wheeler A. O. (wagon), St. Augustine
Poole Bros. (repairers), St. Charles
Stewart C. A. (trimmer and dealer), "
Trumbull & Winquest (repairers), "
Weeks E. F. (repairer), "
Collison John M. (wagon), St. Francisville
Becker Brothers (wagon dealer), St. Jacob
Buehlmann L. (wagon and dealer), "
Graf Fred (wagon), "
Maurer Henry (wagon), "
Schafer J. D. (dealer), "
Otten & Richter (wagon), St. Libory
Schroder F. (wagon), "
Schwage A. (repairer), St. Marie
Rosen C. (wagon), St. Rose
Young & Albert (wagon), Salem



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BINGHAMTON, N. Y., U. S. A.

ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Miller George W. (wagon), Salisbury
Hummel J. M. (dealer), Sandwich
Kehl Bros. (wagon), "
*Walters G. (light and buckboards), "
Jacobs R. (wagon), San Jose
Rapp C. G. & Co. (repairers), "
*Paddock M. L. (wagon), Saunemin
*Rhodes Bros. (dealers), Savanna
*Stransky J. A. (wagon), "
Blair M. W. (wagon), Saybrook
*Hiett & Co. (dealers), "
Hildreth C. A. & Co. (repairers and dealers), "
McDaniel William (wagon), "
*Moran A. (dealer), "
Bastian George (light and wagon), Scales Mound
Matson J. C. (light and wagon), "
Rettwager Bros. (repairers, also dealers), "
Skewis B. O. (dealer), "
Riefstock A. (wagon), Schapville
Nerge Henry (repairer), Schaumburg
Armstrong O. (repairer), Sciota
Atterbury S. (wagon), Scottville
Smith L. B. (wagon), "
Bissert William (wagon), Seester
Everhart James S. (wagon), Seneca
*McNeil Daniel (wagon), "
Whittaker W. H. (repairer), "
Beardsly C. (wagon), Serena
Manning Wm. (wagon), Sexson
*Jones D. (repairer), Shabbona
*Kuter Bros. (dealers), Shannon
Spengler Charles (repairer), "
Mann John (wagon), Shattuc
Bailey C. D. (dealer), Shawneetown
Burres M. (repairer), "
Callicott F. E. (dealer), "
Golden Michael (repairer), "
*Lowes A. K. Sons (dealers), "
Quick James A. (wagon), "
Wiseheart Harrison (dealer), "
Battey E. E. (dealer), Sheffield
Battey F. E. (wagon), "
Hanson Henry (wagon), "
Houghton L. C. (dealer), "
*Bartscht G. (trimmer), Shelbyville
Hunter J. D., "
*Johnson & Miller (dealers), "
Martmiller Christian (repairer), "
Shade John B. (repairer), "
*Sturgis W. B. (dealer), "
*Webster Bros. (dealers), "
Cuzeck J. A. (repairer), Sheldon
*Deaner J. & Son (dealers), "
Ross R. (light and wagon), "
Smith & Torbett (repairers), "
*Wilkinson R. (dealer), "
Bunnell & Son (repairers), Sheperd
Rogers & McClary (wagon), Sheridan
Lawrence Herman (wagon), Shermerville
Kerr Thomas J. (wagon), Shiloh Hill
*Fisk Frank (wagon dealer), Shipman
Gilson Geo. H. (dealer), "
Lesmeister P. H. (wagon), Shumway
Butler W. T. (wagon), Sidell
Hewes T. F. (repairer), "
Fincke F. T. (wagon), Sigel
Schwartz B. (wagon), Sigel
Maddox James (repairer), Sinclair
Watson Simeon (wagon), Smithville
Cloidt F. V. (wagon), Sollitt
*Betz John (dealer), Somonauk
*Clark, McNamara & Co. (dealers), "
Pye Eugene (wagon), "
Bogue Charles (dealer), South Elgin
Wright Charles (wagon), "
Brown W. R. (repairer), Sparta
Burlingham & Lindsay (dealers), "
McCormack & Sons (repairers), "
Miller C. W. (repairer), "
*Probasko & McKee (dealers), "
*Sproul Matheis (dealer), "
Fisher William (wagon), Spring Bay
Scherrer Casper (wagon), "
*Brand & Groenke (buggy and wagon), c 8th and Washington, Springfield
*Davidson & Henley (light and wagon and dealers), 6th c Jefferson, "
Dunn Thomas (wagon), 9th c Washington, "
Loeb Bros. (repairers), Miller c Rutledge, "
Mackey William (wagon), "
McCoy J. K. & Co. (dealers), 211, 213 and 215 S 7th, "
*Myers & Van Duyn (light and dealers), 318 S 6th, "
Parkinson C. W. (repairer), 716 Adams, "
Payrand Richard (repairer), "
*Prather S. E. & Co. (dealers), 417 Jefferson "
Rourke F. C (repairer), S. E. cor Ninth and Washington, "
*Shepherd J. T. (dealer), 623 and 625 East Monroe, "
*Van Duyn G. A. Co. (dealers), 118 North 6th, "
Withey Bros. (light and wagon, also dealers), 722 Washington, "
Page Geo. W. (wagon), Spring Garden
Zscheschie Aug. (repairer), Springhill
Mason F. E. & Co. (dealers), Spring Valley
McCabe Edward (repairer), "
Miller Bros. (road carts, wholesale mfrs.), "
Pouk J. B. (repairer), "
*Roth C. & Co. (dealers), Stanford
Volmer Jacob J. (repairer), "
Franz Carl (wagon), Staunton
Fritz T. R. & Co. (dealers), "
Godfrey E. E. (dealer), "
Oertels Herman (wagon), "
Wall H. W. (dealer), "
Dennis C. J. (dealer), Steeleville
Stephens C. G. (wagon), "
Wiebusch S. W. (wagon), "
Bassett E. C. (farm wagon, wholesale mfr.), Sterling
Becker Justus (light and wagon), "
*Burkholder C. (dealer), "
*Emmitt John V. (dealer), "
*Galt Frank (dealer), "
Hess William (repairer, "
One Horse Shay Co. (road carts), "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Presby C. H. & Co. (road carts, whosesale mfrs,), Sterling
*Rock Falls Mfg. Co. (hearse and undertakers' wagon), "
*Spies Adam B. (farm wagon, wholesale mfr.), "
Sterling Hearse and Carriage Co. (light, heavy and hearse, wholesale mfrs.), "
Werres John (repairer), "
White C. E. (repairer), "
***WOODARD & HEY** (road carts, wholesale mfrs.)—(See p 56), "
*Mautz & Deddea (dealers), Stewardson
*Walker & Wilkinson (dealers), "
Horsch William (wagon), Stockton
Meter John (wagon), "
Kartman F. (wagon), Stone Church
Toppis J. W. (wagon), Stone Fort
Boyle & Ritscher (light and wagon), Stonington
Tendler Louis W. (wagon), Strasburg
Steers A. W. (wagon), Strawn
Alliance Mfg. Co. (wagon), Streator
Corbin A. S. (wagon), "
Corle Lewis (dealer), "
Greener Sebastian (light and wagon), "
Harvey E. L. (repairer), "
*Iwan Bros. (wagon), "
Swain D. C. (wagon), "
Johnson J. M. (wagon), Stronghurst
Archer & Craig (dealers), Sullivan
Bury H. W. (repairer), "
Craig Bros. (repairers), "
*Cummings J. M. (wagon), "
Hoke F. P. & W. (repairers), "
Jenkins A. T. (dealer), "
Seaney William (repairer), "
Bauchenz Philip (wagon, also dealer), Summerfield
Haurey Henry (dealer), "
Reinhardt John (repairer), "
McCarty John B. (light and wagon), Summer Hill
Comingore D. B. (wagon), Summum
Bowman L. J. (dealer), Sumner
Morgan G. W. (repairer), "
*Petty William (dealer), "
Smith D. C. (repairer, also dealer), "
Westall D. A. Son (repairer), "
Jaderberg Swen (wagon), Swedona
Price Thomas (wagon), Sweet Water
*Bollinger V. (wagon), Sycamore
*Haight Bros. (dealers), "
Kefer W. (repairer), "
*Loptien Claus (light and wagon), "
*Richards N. S. (repairer), "
*Whittemore & Brower (dealers), "
Randall N., L. (wagon), Tallula
*Smith Alf & Bros. (dealers), Tampico
Teach J. A. (repairer), "
*Wylie T. M. (dealer), "
Baughman Sherman E. (wagon), Taylorville
Cook Fred. (repairer), "
*Lienhardt George (light and wagon), "
*Sattley Bros. (dealers), "
*White C. (dealer), "
Jenkins L. B. (wagon), Terre Haute
*Meyers & Peasley (wagon), "
Kleisner John (repairer), Teutopolis
Rankin A. W. (repairer), Thackeray
Ozment John (wagon), Thawville
Schatz H. G. (wagon) Thebes
Waller C. L. (wagon), Thompsonville
Gleason Gil R. (dealer), Thomson
Paulsen John (wagon and dealer), Thornton
Pietz John (wagon), "
Waldeck Philip, "
Neill John (wagon), Tilden
Main Geo. (repairer), Time
Mirgle Chris. (repairer), Tioga
Bryant & Jack (wagon), Tiskilwa
Crocker S. D. (wagon), "
*Harris E. H. (dealer), "
Jack John (wagon), "
*Clark V. B. & Son (light and wagon dealers). Toledo
Elder & Brustol (dealers), "
Stephens Henry (wagon), "
Brownfield Geo. (dealer), Tolono
*Cook John (dealer), "
Padgett J. A. (repairer), "
Pierce James & Son (light), "
*Skinner & Grimes dealers), "
Van Aslen & Smith (dealers), "
Gay Wm. K. (repairer), Tonica
*Kaiser Louis A. (wagon and dealer), "
Mason F. E. & Co. (dealers), "
Morris J. E. (dealer), "
Ruhl J. F. (repairer), Topeka
Bradley H. C. (wagon), Toulon
*Davis & Fell (dealers), "
Hoadley R. (light and wagon), "
*Lawrence G. S. (light). "
*Lehman Carl (light and wagon), "
Pierce Bros. (dealers), "
*Slocum John A. (repairer), "
Wells, White & Co. (light and wagon, also dealers), "
Stumpf Fred. (wagon), Tower Hill
Koehler Gottlieb (repairer), Tremont
Hoffman Philip (wagon), "
Love Joseph (wagon), "
March John (repairer), "
*Tisserat John C. (wagon dealer), "
*Velde J. (dealer), "
Ebert Henry (wagon), Trenton
Hammel & Louden (dealers) "
Kurtz Ferdinand (light), "
Neufarth Louis (repairer), "
Hodgson Amos A. (light and wagon), Trivoli
Bell T. H. (wagon), Troy
*Burk Eli (wagon), "
Gebauer John C. (dealer), "
Gerfen Fred (wagon and dealer), "
Welte F. J. (wagon), "
Deutsch Jacob (wagon), Troy Grove
Elsenius S. A. (wagon), Turner
Fowler William (repairer), Tuscola
*Knox J. J. (dealer). "
Lester J. D. (dealer), "
Morris C. T. (dealer), "
Wilson John R. (repairer), "
Hewitt D. A. (wagon), Union
Smith A. G. (wagon), Union Hill
McReynolds Bros (wagon), Upper Alton
Warnack S. N. (repairer), "
*Bowers, Clements & Beatty (dealers), Urbana
Call George W. (dealer), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Ford, Thomas & Saffell (dealers), Urbana
Perrin C. C. (wagon dealer), Utica
*Gloede Christina Mrs. (wagon), Vanda ia
*Guy & Evans (dealers), "
Miller H. R. (dealer), "
*Morey Hardware Co. (dealers), "
Perry Peter (repairer), "
Smohl Henry (repairer), "
*Sonwemann C. A & Son (dealers), "
Brant S. B. (wagon), Varna
Kreider Geo. W. (dealer), "
Kersick Aug. (wagon), Venedy
Peppe & Ballhorn (wagon), Venice
Parkins John (repairer), Vergennes
Jordan J. G. L. (wagon), Vermillion
Amrine C. (dealer), Vermont
Clark & McIlheney (dealers), "
*Derry & Son (dealers), "
Sexton & Royal (light), "
Small Nathan (repairer), Verona
Goskell Edward (wagon), Versailles
McCoy F. M. (wagon), "
*Reische J. H. (wagon dealer), "
*Rowland Bros. (wagon dealers), "
Lornborga Cass (dealer), Victoria
Nelson Geo. M. (wagon), "
Vanburen George (wagon), "
Brown R. B. (wagon), Vienna
Allen & Gray (repairers), Virden
Campbell James (trimmer), "
Clayton Bros. (dealers), "
*Cox & Ball (repairers), "
Esterkov Christian (repairer), "
Hegaus Lafayette (repairer), "
*Hess & Huston (dealers), "
Hill H. Sr. (repairer), "
*Wilcox & Hopkins (dealers), "
Bishop W. W. (dealer), Virginia
Davidson George (repairer), "
*Epler A. G. (dealer), "
Masker L. (wagon), "
Robinson A. (repairer), "
*Savage C. W. (dealer), "
Simmons L. R. (repairer), "
Moore Thomas (wagon), Volo
McElwain C. W. (repairer, also dealer), Waldron
Thyfault Peter (wagon), "
Mason Joseph (wagon), Wallace
Long & O'Neil (dealers), Walnut
Meltzer W. D. (dealer), "
O'Neal John (repairer), "
Wolf Truman (dealer), "
Low N. C. (repairer), Walnut Prairie
Hensen & Dickey (repairers), Walpole
Towell William, Walshville
Dean D. H. (repairer), Warren
Graham J. L. (light, also dealer), "
Spoffard C. F. (dealer), "
McWilliams James (wagon), Warrensburg
Ressegine George F. (repairer), Warrenville
*Cress Bros. & Co. (wagon), Warsaw
*Eckbohm, Dross & Co. (dealers), "
Goddertz Matthew (dealer), "
Gresicker C. & Son (repairers), "
Schaefer & Hampton (repairers), "
Wallace & Paar (wagon), "
Davidson & DeMoss (wagon), Washburn
Immel John (repairer), "
Stephens P. S. (repairer), Washburn
Bratt Benj. (wagon), Washington
Downing T. (repairer), "
Long Mfg. Co. (road carts and skeleton buggies), "
McClugage Robert (repairer), "
Tobias John C. (light and wagon), "
*Tobias L. & Son (dealers), "
Casey J. W. (dealer), Washington Heights
Horn J. (heavy wagon), "
*Kruser F. (wagon), "
Pedersen C. M. (repairer), "
Churchill & Lawson (repairers), Wataga
Hegstrom John F. (wagon), "
Gleiber Kasper (wagon), Waterloo
Johanning H. (dealer), "
*Kemper Henry (wagon), "
Mueller L. (dealer), "
O'Neil Oscar (dealer), "
*Pluth J. (dealer), "
Schlingmann Wm. (wagon), "
Sennott J. S. (dealer), "
Wagner August (dealer), "
Zimmer P. H. (dealer), "
Liefheit Bros. (dealers), Waterman
Place Geo. I. (wagon), "
*Fox W. H. (light and wagon), Watseka
Gillfillan & Son (dealers), "
Smith J. L. (repairer), "
Fleming I. A. (wagon), Watson
Blank James (wagon), Wauconda
Hill R. C. (dealer), "
Marble Wm. repairer), "
Slocum T. V. (dealer), "
Werden K. V. (repairer), "
Boller & Haise (light and wagon), Waukegan
*Cornish J. G. (dealer), "
Crabtree L. (repairer), "
*Dady J. R. (light and lumber wagon), "
Dietmeyer F. J. (wagon), "
*Haisley John (dealer), Waverly
Narr H. (wagon), "
Romany C. (wagon), "
Stice Charles (dealer), "
Wilcox & Hopkins (dealers), "
*Arndt John (repairer), Wayne
Gaddis J. & Sons (dealers), Wayne City
Evans J. M. (wagon), Waynesville
Hieseman C. F. (dealer), "
Hill J. W. (buggy and wagon), "
Taylor C. D. & Bros. (repairers), Webb's Hill
Hall George A. (wagon), Wellington
Fosbender C. (dealer), Wenona
Huwald W. (wagon), "
Monk Jules (wagon), "
Gruss John (wagon), West Brooklyn
Reihnol G (wagon), Westfield
Weems J. T. (repairer), West Liberty
Stevens H. C. (wagon), West Point
Pixley & Sons (wagon), West Salem
Voigt Wm. (wagon), "
*Holt H. & E. B. (dealers), Wheaton
Johnson Wm. H. (wagon), "
Kelly & Plumer (dealers), "
Man & Ott (wagon), "
McDonald D. (wagon), "
*Mickles August (repairer), "
Stevens Abram (dealer), "
*Sutcliffe J. (dealer), "

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Watson Casper W. (repairer), Wheaton
Hayes John (repairer), Wheeler
Weatherholt B. F. & Co. (repairers), Wheeling
Fisher Lewis J. (wagon), "
Schminke J. A. (dealer), "
*McCann Thomas (repairer also dealer), White Hall
Morgan W. L. (wagon), "
Stocks Zeno (dealer), "
*Winn G. W. (repairer), "
Haines Uriah (wagon), Williamsville
Mountz J. P. (wagon), "
*Kunz Frank (repairer), Wilmette
Atkinson John (light and wagon), Wilmington
Engals N. (wagon), "
McIntosh William (wagon), "
Moore W. (repairer), "
Munroe Thomas (repairer, also dealer), "
*Stewart J. B. (wagon and dealer), "
Boynton G. W. (wagon), Wilton Center
Clark & Jones (wagon), Winchester
*Dolan & Lieb (dealers), "
Doyle & Collins (dealers), "
Hazelrigg Geo. A. (wagon), "
Markillie J. H. (repairer), "
Mosher & English (repairers), "
*Milhouse & Levis (dealers), Winchester
Waters Wm. (wagon), "
Watt E. E. (dealer), "
Garvin & LaForge (dealers), Windsor
Moberly J. & B. (dealers), "
*Tull J. W. & Son (dealers), "
Wallace T. C. (repairer), "
Corl Joseph (repairer), Winnebago
Johns Isaac (wagon), "
*Busscher J. (wagon), Winnetka
Wood R. H. (repairer), Woodburn
*Anderson Bros. (dealers), Woodhull
Curry S. I. (dealer), "
Aurich Chas. (wagon), Woodland
Reichel Robert (wagon), Woodlawn
*Sides William (repairer), "
*Austin Wm. B. (dealer), Woodstock
Bird E. R. (trimmer), "
*Dacey T. J. (dealer), "
Donovan J. D. (dealer), "
Dryer Alvis (trimmer), "
Ellsworth B. F. (repairer), "
Tong & Sherman (repairers), "
Hartman Fred. (wagon), Woodworth
Hathaway S. E. (wagon), Woosung
Merz Samuel (wagon), Worden
*Picker H. C. (dealer), "
Rust C. (wagon), Worth
Gramer M. (wagon), Wyanet
Cross & Stevenson (dealers), Wyoming
*McCorkle C. P. (dealer), "
*Patterson Bros. (dealers), "
Robinson & Bloomer (wagon), "
Sullivan Patrick (dealer), "
Townsend W. J. (dealer), "
Fox M. M. (dealer), Xenia
Modlin R. (wagon), "
Nicholson M. C. (wagon), "
Peirce T. O. (dealer), "
Pickering A. (wagon and dealer), "
Odell S. D. (wagon), Yale
Crouse J. J. (wagon) Yellow Creek
Bradbury J. L. (dealer), York
Clark George (wagon), "
Pritchard Reese H. (dealer), "
*Willett R. W. (dealer), Yorkville
Shoop David (wagon), Youngstown

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*BOSTON RUBBER CO. E. B. Burley agent (rubber)—(See adv Mass. dept.), 116 LaSalle, Chicago

†*Anvils and Vises.*

*ILL. IRON AND BOLT CO.—(See p 56), Carpentersville

Axle Mfrs.

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago
Lever Spiral Spring Co. The (spiral groove and collar), 375 Wabash, "
*National Tubular Axle Co., S. D. Kimbark, Gen'l Agent, Michigan av and Lake, "

Axle Washer Mfrs.

*CHICAGO RAWHIDE MFG. CO. THE (rawhide)—(See p 56), 75 and 77 Ohio, Chicago
*Sovereign C. E., Rockford

†*Belting.*

*CHICAGO RAWHIDE MFG. CO. THE (lace leather)—(See p 56), 75 and 77 Ohio, Chicago

†*Blacksmiths' Bellows Mfr.*

(*See also Machinery and Tool Mfrs.*)

*SCOTT GEO. M.,—Johnson c 22d, Chicago

†*Blacksmith Forges and Supplies.*

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago

Blacksmiths' Machinery and Tool Mfrs.

(*See Machinery and Tool Mfrs.*)

Blower Mfrs.

(*See Machinery and Tool Mfrs*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

Burr Bradley, 81 and 83 North Ashland av, Chicago
*Chicago Carriage Woodwork Co., 247 and 249 Wells, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "
*PARKHURST & WILKINSON —(See p 165), 148 to 164 Kinzie, "
*KOENIG & BIXLER MFG. CO. —(See p 56), Freeport

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Office 112 Quincy, Chicago

Bolt and Nut Mfrs.

(*See Hardware Mfrs.*)

Bow Mfrs.

(*See Woodwork Mfrs.*)

Brake Mfrs.

(*See Wagon Brake Mfrs., also Hardware Mfrs.*)

†*Brushes.*

*CHICAGO WOOD FINISHING CO.—(See foot lines), 259 and 261 Elston av, Chicago

*HEATH & MILLIGAN MFG. CO. (jobbers)—(See p 55), 170 172 and 174 Randolph, Chicago

Cloths and Linings (Mfrs. and Wholesale Dealers.)

*BOSTON RUBBER CO., E. R. Burley agent (rubber cloth)—(See adv Mass. dept.), 116 LaSalle, Chicago

*CARPENTER GEO. B. & CO. (cotton duck)—See below), 202 to 208 South Water, "

*Cook E. C. & Bro. (cotton duck), 32 to 42 Dearborn, "

*Kelley, Maus & Co., 184 to 190 Lake, "

*KIMBARK S. D.—(See p 55), Michigan av and Lake, "

*Roberts Bros. (cotton duck), 71 and 73 Market, "

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

Adams Paint and Oil Co., 278 and 280 East Madison, Chicago

*Alston Mfg. Co. The, 212 Randolph, Chicago

*Aquilla Rich Paint and Color Co. The, 257 Dearborn, "

*Bradley & Vrooman, 247 South Water, "

*CARY-OGDEN CO. THE—(See below), 276 to 284 West 18th c Brown, "

*CHICAGO WOOD FINISHING CO.—(See foot lines), 259 and 261 Elston av, "

*Coffin, Devoe & Co., 176 Randolph, "

*Coit & Co., 33 West Washington, "

*Currey Mfg. Co., 211 and 213 South Clinton, "

*HEATH & MILLIGAN MFG. CO.—(See p 55), 170 to 174 Randolph, "

*Johns H. W. Mfg. Co., 240 and 242 Randolph, "

*MASURY J. W. & SON—(See contents), 190, 191 and 192 Michigan av, "

*Raynolds C. T. & Co., 21 Lake, "

*Senour Mfg. Co., 2516 to 2522 Quarry, "

*SHERWIN-WILLIAMS CO. THE—(See adv Ohio dept.), 241 Jackson, "

Todd L. I., 214 and 216 South Clinton, "

*Valentine & Co., 262 Wabash av, "

*Wadsworth, Howland Co., 127 and 131 West Harrison, "

*Quincy Paint and Color Co., 2d and Vine, Quincy

†*Cotton Duck.*

(*See also Cloths and Linings.*)

*CARPENTER GEORGE B. & CO.—(all widths and weights), (See below), 202 to 208 South Water, Chicago

*KIMBARK S. D.—(See p 55), Michigan av and Lake, "

THE CARY OGDEN CO.,

CHICAGO,

MANUFACTURERS OF HIGHEST GRADE COACH COLORS,

DERBY RED,

Celebrated as Best Ever Made.

GEO. B. CARPENTER & CO.,

COTTON DUCK,

All Widths and Weights.

TENTS, HORSE AND WAGON COVERS,

CORDAGE, LATHYARN, TWINES.

202 to 208 South Water Street, Chicago.

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS

FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Curled Hair Mfrs.

*Baeder, Adamson & Co., 182 Lake, Chicago
*Glover & Willcomb, 350 and 352 Wabash av, "
Wilkens William & Co., 116 and 118 Franklin, "

†*Cushion Mfrs.*

(*See also Top and Cushion Mfrs.*)

***CHICAGO TOP & CUSHION CO.**—(See p 55). 188 and 190 Ohio, Chicago
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, "
***CUMMINGS & EMERSON** (jobbers)—(See p 56), 416 South Washington, Peoria

Door Handle Mfrs.

(*See Hardware Mfrs., also Trimmings Mfrs.*)

Drill Press Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Drop Forgings and Dies.*

***CHICAGO DROP FORGE AND FOUNDRY CO.**—(See p 55), Chicago

Drop Press Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Drop Reach Fifth Wheel Mfrs.*

(*See also Fifth Wheel Mfrs. and Hardware Mfrs.*)

***CHICAGO DROP FORGE AND FOUNDRY CO.**—(See p 55), Chicago

†*Elevator Mfrs.*

*Mitchell C. H. & Co., 363 S. Clinton, Chicago
*Reedy J. W. Elevator Mfg. Co. The, 83 to 91 Illinois, "

†*Emery and Corundum Wheels and Machine Mfrs.*

***KIMBARK S. D.** (general agent for the "Tanite Co.")—(See p 55), Michigan av and Lake, Chicago

End Gate Catch Mfrs.

(*See Hardware Mfrs.*)

Fifth Wheel Mfrs.

(*See also Hardware Mfrs.*)

*American Fifth Wheel Co., 115 Dearborn, Chicago
Lever Spiral Spring Co. The, 375 Wabash av, "

†*Filler Mfrs.*

CHICAGO WOOD FINISHING CO.—(See foot lines), 259 and 261 Elston av, Chicago

Foot Power Hammer Mfrs.

(*See Machinery and Tool Mfrs.*)

Forges.

(*See Machinery and Tool Mfrs.*)

Forging Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

Forgings.

(*See Hardware Mfrs.*)

Fringe Mfrs.

(*See Trimming Mfrs.*)

Gear Mfrs.

(*See also Woodwork Mfr.*)

*Chicago Carriage Woodwork Co. 247 and 249 Wells, Chicago
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, "
***PARKHURST & WILKINSON**—(See p 165), 148 to 164 Kinzie, "
Weddle & Co., 51 S Jefferson "
***KOENIG & BIXLER MFG. CO.**—(See p 56). Freeport

Glass Benders and Bevelers.

***SCOTT JOHN**—(See below), 411 Dearborn and 134 Third av, Chicago
Smith M. A., Exchange bdg, "

Glue Mfrs.

*Armour Glue Works, 205 La-Salle, Chicago
*Baeder, Adamson & Co., 182 Lake, "
Barrett M. L. (fish glue), 238 to 240 Randolph, "
*King D. Webster Glue Co., 52 and 54 Wabash av, "

Hammer (Power) Mfrs.

(*See Machinery and Tool Mfrs.*)

Hardware Mfrs.

***ILL. IRON AND BOLT CO.** (skeins, blacksmiths' tools and jack screws)—(See p 56), Carpentersville
*American Fifth Wheel Co. (fifth wheels), 115 Dearborn, Chicago
*Boston Button Co. (tufting buttons and lining nails), 161 Franklin, "

JOHN SCOTT'S

STAINED AND BENT GLASS WORKS,

411 Dearborn St. and 134 Third Av.,

CHICAGO.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

TWO-SEATED BANNER WAGONS. New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Hardware Mfrs.—continued.

*CHICAGO DROP FORGE AND FOUNDRY CO. (drop forgings)—(See p 55). Chicago
*CHICAGO STEEL WORKS (T steel for road carts)—See adv Michigan dept), 806 Noble, "
*FIELD A. & SONS (mfrs. lining nails and tufting buttons)—(See adv Mass. dept.), 142 Lake, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "
Root M. V. (thill coupling), 375 Wabash av, "
*TURNER BRASS WORKS THE (shaft tips, door handles, etc.)—(See below), 4 La Salle av, "
*Upson Nut Co. The (nuts, washers and bolts), 232 Lake, "
*Pitcher L. D. (wagon bolster springs), Dixon
Brown's Patent Body Loop Co. (carriage attachments), (branch office 439 and 441 West Van Buren, Chicago), Polo
*Rockford Bolt Works (bolts), Rockford
*Sovereign C. E. (seat fasteners and end gate catch), "
*White George (wagon brake and lock), Rock Island

Hardware and Supply Dealers.

*Drury, Wead Co. The, Alton
Esser N. C., Aurora
*Frazier W. S. & Co., "
*Morris & Smith, "
*Tanner W. A. & Son, "
*Rice F. B., "
Simpson F. M., "
*Glaser & Hartman, Belleville
*Hucke A. C., "
*Kircher & Son, "
Harwood D. B. (jobber), c Madison and Jefferson, Bloomington
Knipple & Fisher, Buda
*Woodward Iron and Hardware Co., Cairo
*Baltz Bros. & Co., Carrollton
Morrow J. P. & Co., "
*Caruthers J. P. & Co., 136 and 138 E Kinzie, Chicago
*Coffin, Devoe & Co (brushes, etc.), 176 Randolph, Chicago
*Currey Mfg. Co. (brushes, etc.), 211 and 213 South Clinton, "
*Foster G. H. & Co. (silk and linen thread), 147 and 149 Fifth av, "
*Gerts, Lumbard & Co. (brushes), 204 and 206 Randolph, "
*Greenbaum's Michael Sons (jobbers), 9 and 11 North Canal, "
*Kelley, Maus & Co. (jobbers), 184 to 190 Lake. "
*KIMBARK S. D. (jobber)—See p 55), Michigan av and Lake, "
*LEESON J. R. & CO. (linen thread importers)—(See adv Mass. dept.), 240 Franklin, "
PARKHURST & WILKINSON (jobbers)—(See below), 148 to 164 Kinzie, "
*Raynolds C. T. & Co. (brush jobbers), 21 Lake, "
Scribner S. S. & Co. (jobbers), 235 Lake, "
*Wadsworth-Howland Co. (brushes, etc), 263 and 265 Wabash av, "
*Giddings & Patterson, Danville
*Yeomans, Shedd & Leseure, "
*Morehouse, Wells & Co. 134 East Main, Decatur
*Barclay D. F., Elgin
*Metcalf & Reed, "
Weir & Bray, Elizabeth
*Bartlett Hardware Co. (jobbers), Freeport
*Sibley William E. (jobber), "
*Buell H. K., Jacksonville
*Wadsworth & Matheson, "
*Meers Robert, 205 Jefferson, Joliet
Strong & Co., 115 Jefferson, "
*Babst L., Kankakee
Pratt N. B., "
*Wells Bros., Macomb
*Galloway & Tryon, Marseilles
Piester & Wilson, "
*Heath L. S., Melvin
*Wallace E. E. & Co., Monmouth
*Waltz Tho., Newton
Albright A. A., "
*Odin Hardware & Imp. Co., Odin
*Haeberlin John, Ottawa
Jordon & Hamilton, "

Patrol Wagon Brass Work.

Carriage and Cab Mountings.

PARKHURST & WILKINSON,

148 to 164 KINZIE STREET, CHICAGO, ILL.

Carry in Store EVERY ARTICLE used in the Construction of a Carriage, Coach, Wagon, Sleigh or Hearse.

The Only House in the United States that does it.

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

Kendall F., Ottawa
*Sweetzer F. D., "
Hopkins & Co., Paxton
*Velde, Roelfs & Co. (jobbers), Pekin
*Blair, Chuse & Co. (cloths, etc.), N Washington, Peoria
***CUMMINGS & EMMERSON** (jobbers)—(See p 56), 416 and 418 South Washington "
Wilmeroth & Frost, Peru
Eberhardt Chas. C., Quincy
*Fischer Iron & Steel Co. The, "
***WEYBURN L. A. COMPANY** —(See p 172), Rockford
*Stewart & Montgomery, Rock Island
*Wells Howard, "
*Hudson James L., Springfield
Zumbrook Louis H., 409 Monroe, "
*Morey Hardware Co., Vandalia

Hardwood Lumber.

*Appleby R. B., 400 Lumber, Chicago
Carter T. D., 539 Carroll av, "
*Caruthers J. P. & Co., 136 and 138 E. Kinzie, "
*Crane W. B. & Co., Canalport av, Johnson and 22d, "
*Dodge P. G. & Co., 409 to 423 Lumber, "
***HATCH & KEITH,** 21st and Brown, "
Hayden Bros., 22d and Jefferson, "
***HOLBROOK CO.**—(See below), Archer av, 23d and Grove, "
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, "
*Miller L. & Co., Lumber and 22d, "
***PARKHURST & WILKINSON**—(See p165), 148 to 164 Kinzie, "
*Vinnedge Bros., c Division and North Branch, "
*Wells R. A., c Clark and 22d, "
White George E. & Co., 406 to 430 West Lake, "
*Giddings & Patterson, Danville
*Bartlett Hardware Co., Freeport
*Sibley William E. (dealer), "
***CUMMINGS & EMERSON**—(See p 56), 416 South Washington, Peoria
*Proctor J. C. & Co., "
*Leonard Josiah S., West State, Rockford

WEYBURN L. A. COMPANY —(See p 172), Rockford
*Wells Howard, Rock Island

Hub Band Mfrs.

TURNER BRASS WORKS THE —(See p 165), 4 La Salle av, Chicago

Hub Boring Gauge Mfrs.

(*See Machinery and Tool Mfrs.*)

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Poe Howard (spokes), Eberle
KIMBARK S. D. (spokes)—(See p 55), Michigan av and Lake, Chicago
*Chester & Keller Mfg. Co. (spokes), Idlewild
*Yost, Bigelow & Co. (spokes), Metropolis
Ostendorf Bros. (spokes), Newton

Jack Mfrs.

***ILL. IRON & BOLT CO.** (jack-screws)—(See p 56), Carpentersville
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, Chicago
*Sovereign C. B., Rockford

Jack-Screw Mfrs.

(*See Hardware Mfrs.*)

Lamp Mfrs.

***CHICAGO CARRIAGE LAMP CO.**—(See p 142), 84 to 88 Market, Chicago
***FREITAG J. F.**—(See p 55), 2 La Salle av, "

†*Lazy Back Irons.*

***CHICAGO DROP FORGE AND FOUNDRY CO.**—(See p 55), Chicago

Leather Mfrs.

*American Oak Leather Co. (patent and enameled), Chicago branch, 207 and 209 Lake, Chicago
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, "

Machinery and Tool Mfrs.

Johnson Bros. (tire bolter and cutter), Aurora
*Hoyt & Brother Co. (woodworking), "
Matern William J. (ready hub boxing gauge), 306 West Front, Bloomington
***ILL. IRON AND BOLT CO.** (hydraulic presses, drills, tire benders and general blacksmith tools), —(See p 56), Carpentersville
*Allen Mfg. Co. (woodworking), 55 South Canal, Chicago
Drake & Hoffman (blowers and forges), 179 Clifton av, "
*Fay J. A. & Co. (woodworking), 22 to 26 South Canal, "
*Gleason & Bailey Mfg. Co., limited (portable forges and blowers), 233 Lake, "
*Greenebaum's M. Sons (punch and shears), 9 and 11 North Canal, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Machinery and Tool Mfrs.—continued.

*Greenlee Bros & Co. (woodworking), 225 to 235 West 12th, Chicago
*Henion & Hubbell, general western agents for Silver & Deming Mfg. Co., 55 and 57 North Clinton, "
***KIMBARK S. D.**, general agent for the "Tanite Co." (emery wheels and machines)—(See p 55), Michigan av and Lake, "
*Scott George M. (bellows), Johnson c 22d, "
***SINGER MFG. CO.** (sewing machines)—(See p 4), (main office), 235 Wabash av, 45 and 47 Michigan av and 29 South Water, "
*Sturtevant B. F. Co. (blowers, portable forges, etc.), 31 North Canal, "
*Devore & Henney Co. (foot-power hammers), Freeport
***WILLIAMS, WHITE & CO.** (forging machines, hammers, drop presses, punch and shears, etc.), Moline
***CUMMINGS & EMERSON** (agents Norton Emery Wheel Co. and general dealers in tools), —(See p 56), 416 South Washington, Peoria
*Barnes W. F. & John Co. (drill presses), Rockford

†*Mountings.*

(*See Hardware Mfrs.*)

***TURNER BRASS WORKS THE**—(See p 165), 4 La Salle av, Chicago

Name Plate Mfrs.

***BOCHE L.**—(See opposite), 166 Randolph, Chicago
***CHILDS S. D. & CO.**—(See below), 140 and 142 Monroe, "
***EHRSAM M. A. & CO.**—(See opposite), 175 and 177 South Clark, "
***HANSON C. H.**—(See opposite), 44 Clark, "
***KIMBARK S. D.**—(See p 55), Michigan av and Lake, "
MOORE C. F. & CO.—(See opposite), 177 Madison, "
***PARKHURST & WILKINSON**—(See p 165), 148 to 164 Kinzie, "
***TURNER BRASS WORKS THE**—(See p 165), 2 and 4 La Salle av, "
Whitson J. M., 182 Clark, "
***WILCOX W. W.**—(See opposite), 131 and 133 Lake, "

L. BOCHE, Carriage Name Plates HARNESS LETTERS AND ROSETTES.
Special attention to Mail Orders.
166 Randolph St., - CHICAGO.

M. A. EHRSAM & CO.,
MANUFACTURERS OF
CARRIAGE PLATES
175 and 177 S. Clark St., - CHICAGO.

C. H. HANSON,
SPECIAL FACILITIES FOR MANUFACTURING
CARRIAGE PLATES
In Large and Small Quantities.
SPECIAL PRICES FOR 1,000 LOTS OR MORE.
No. 44 CLARK ST., CHICAGO, ILL.

CARRIAGE NAME PLATES
BEST HAND-MADE
STEEL ALPHABETS AND FIGURES,
STEEL STAMPS, &c.
C. F. MOORE & CO.
CHICAGO, ILLS.

W. W. WILCOX,
MANUFACTURER OF
PENNOYER & CO.
CHICAGO, ILLS.
BUGGY PLATES,
131 LAKE ST., CHICAGO.

S. D. CHILDS & CO.
CHICAGO, ILL.
CARRIAGE NAME PLATES
WE MAKE THE FINEST AND MOST ATTRACTIVE PLATES IN THE COUNTRY.
SEND FOR SAMPLES AND PRICES. S. D. CHILDS & CO., ENGRAVERS, CHICAGO.

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF

For Explanatory Notes, see p 95.

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

Carpenter Chas. H. & Co. (neck yoke centre), 663 West Lake, Chicago
*FLEMING & DOBYNE—(See p 55), 103 South Canal, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "
*Sovereign C. E., Rockford

Nut and Bolt Mfrs.

(*See Hardware Mfrs.*)

†*Paint Mfrs.*

(*See also Coach Color Mfrs.*)

*CARY-OGDEN CO. THE—(See p 163), 276 to 284 West 18, Chicago
*CHICAGO WOOD FINISHING CO.—(See foot lines), 251 to 261 Elston av, "
*HEATH & MILLIGAN MFG. CO.—(See p 55), 170 to 174 Randolph, "

†*Patrol Wagon Brasswork.*

(*See Hardware Mfrs.*)

*TURNER BRASS WORKS THE —(See p 165), 4 La Salle av, Chicago

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago
*Springer Bros. Mfg. Co., Edwardsville

†*Portable Forges.*

(*See Machinery and Tool Mfrs.*)

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago

Rough Stuff Mfrs.

*CHICAGO WOOD FINISHING CO.—(See foot lines), 259 and 261 Elston av, Chicago

Rubber Goods Mfrs.

*BOSTON RUBBER CO., E. R. Burley, agent (cloth, apron and mould work)—(See adv Mass. dept.), 116 La Salle, Chicago

Seat Fastener Mfrs.

(*See Hardware Mfrs.*)

†*Seat Irons (Shifting).*

(*See also Hardware Mfrs.*)

*CHICAGO DROP FORGE AND FOUNDRY CO.—(See p 55), Chicago

†*Seat Mfrs.*

(*See also Woodwork Mfrs.*)

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago
*KOENIG & BIXLER MFG. CO.—(See p 56), Freeport
*Wyckoff & Randolph (wagon spiral spring), Morrisonville

Sewing Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Shipherd's Anti-Rattler Shaft Coupling and Quick Shifters.*

*CHICAGO DROP FORGE AND FOUNDRY CO.—(sole mfrs), (See p 55), Chicago

Skein Mfrs.

(*See Hardware Mfrs.*)

Singletree Mfrs.

(*See Woodwork Mfrs.*)

Sleigh Bell Mfrs.

*American Ring Co. (wrought metal), 115 Lake, Chicago

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Bays & Hardy (dealers), Abingdon
*Bellwood & Marks (dealers), "
Foltz F. P. (dealer), "
*Main & Burnaugh (dealers), "
*Painter & Frankland, Albion
Thede Chris (dealer), Aledo
*Vincent & Clarke (dealers), "
Watterson William (dealer), "
Churchill D., Alexis
Porter Bros., "
*Porter J. B. (dealer), "
Lawrence O. S., Altona
McMaster C. J. (dealer), "
Morrisett H., "
Meyer Henry (dealer), Arenzville
Billmire M. M. (dealer), Ashton
Hardesty M. (dealer), "
Hillabrant J. W., Assumption
Lafollett D., "
Cruzen N. A. (dealer), Astoria
Hoose J. H. & Son (dealers), Atlanta
Roads & Wright (dealer), "
Martin D. D. (dealer), Auburn
*Morse R. E. (also dealer), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

Sleigh Mfrs.—continued.

Antrim T. E., Augusta
Dooley W. H. (dealer), "
Reynolds R. H. (dealer), "
Weinberg M. (dealer), "
Young H. W. (dealer), "
*McCollum & Sons (dealers), Aurora
*Wagner Theo. (dealer), "
Welch Andrew (dealer), "
Ferguson W. H. (dealer), Avon
Holmes C. M., Barry
Weber John (dealer), "
*Burch L. M. (dealer), Baylis
*Heinzelman Bros., Belleville
Hubbell & Son, Bement
Banks M T. (dealer), Blandinsville
*Clark, Churchill & Co. (dealers), 409 North Main, Bloomington
*Coats R. W. & Co. (dealers), 210 East Front, "
*Harber Bros. (dealers), 428 and 430 North Main, "
*Matern L. & Son (dealers), "
Deyo Bros. (dealers), Bradford
*Lattin Irving (dealer), "
Thompson A. S. (dealer), "
Bowman C. & Co. (dealers), Brimfield
*Hayes E. K. (dealer), "
*Weidner J. G. (dealer), Buffalo Grove
Watson & Wiley (dealers), Camargo
Francis Geo. W. (dealer), Camp Point
Francis Vincent (dealer), "
Bates Sam (dealer), Capron
Cornwall & Kellogg (dealers), "
Powell R. J. Co., "
Siegel V. H. (dealer), Carlinville
*Woodward S. S. (dealer), "
Robinson Wm. M., Carmi
Matthews Bros. (dealers), Carthage
*McKee N. P. (dealer), "
*Sholl Bros. (dealers), "
*Walker C. W. (dealer), "
Shaffer John, Cedarville
*Frants John S. (dealer), Cerro Gordo
Elliott H. T., Chandlerville
French W. H., Charleston
Hill W. E. (dealer), "
Liston Joe (dealer), "
McCarty & Snider (dealers), "
Merritt & Easton, "
*Stoddert Harry (dealer), "
*Vanmeter John (dealer), "
*Searing & Messler(dealers), Chatsworth
Bauer Philip, Chebanse
Shoeklet F. J , "
Lace L. P., Chenoa
Kennedy Bros., Chester
*Abbott Buggy Co. (light, wholesale mfrs.), 354 Wabash av, Chicago
*Bohannon & Williams (light and heavy), 161 and 163 Ogden av, "
*Bristol & Gale Co. (jobbers), 30 and 32 South Canal "
***CORTLAND WAGON CO.**(western branch), (light wholesale mfrs), (See p 8), 81st and Wallace, C. R. I. & P. and C. and E. I. R. R. mail drawer 161, "
Cragin E. F. (light), 51 and 53 S Jefferson, "
*Edwards H. J. & Sons (dealers), 292 and 294 Wabash av, Chicago
*Green & Holden Co. (dealers), 142 and 144 W Washington, "
Hull Charles J. (dealer), 2308 to 2318 State, "
*Kimball C. P. & Co. (light and heavy), Wabash av and Harrison, "
*Lines D. J. Sons (light and heavy), 307 and 309 Wabash av, "
McVittie Albert (dealer), 2533 and 2535 State, "
*Michigan Buggy Co. (wholesale mfrs., also dealers), 341 to 345 Wabash av, "
*Milburn Wagon Co. (dealers), 461 and 463 Wabash av, "
Morrison & Jones (dealers), 3146 Cottage Grove av, "
*Rehkopf F. A. (light), 741 to 745 West Lake, "
Small William A., 359 and 361 West Randolph, "
*Staver H. C. Mfg.Co. The (jobbers), 15 to 19 West Lake, "
*Stone C. & Sons (light and heavy), 167 to 175 Ogden av, "
*Tower I. S. & Bro.(light and heavy, wholesale mfrs.), 105 to 109 South Clinton, "
*Walker F. G (dealer), 346 and 348 Wabash av, "
*Wayman & Murphy, 257 and 259 Randolph, "
*Weber Wagon Co. (farm and logging sleds, wholesale mfrs.), 81st and Wallace, "
Willets Carriage and Storage Co. The, 80 and 82 Twelfth, "
Watson & Watson (dealers), Clinton
Alters William, Colchester
*Bowman T. J. (dealer), "
Herbert George R. (dealer), Cuba
*Shiery H. (dealer), "
Nelson John, "
*Shryock J. C. (dealer), "
Force Daniel Danville
Hays T. (dealer), Davis
Snyder J. H., "
Allen E. G. & Bro. (dealers), Decatur
*Hill & Beatty (dealers), 211 South Side Park, "
*Kramer A (dealer), "
*Spencer & Lehman Co. The(dealers), 163 South Main, "
*Wayne Sulkette and Road Cart Co. (dealers), "
*Carter Bros. (dealers), DeKalb
*Kingman & Duncan (dealers), Delavan
Lord Paul G. (dealer), Dixon
Engel J. B., Dundee
*Mueller F. J. & Bro., "
*Hall W. B., Du Quoin
Wood Bros., "
Kass M., East Dubuque
Smith Peter, "
Moore A. S. (dealer), Effingham
Banwaith & Armitage, Elizabeth
Griffith Ferd, Ellisville
*Douglass & Son (dealers), Elmwood

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Good F. H. & Co. (dealers), Elwood
Cross Marrian J., Erie
James & McCall (dealers), "
Miller R. M. (dealer), Essex
Keeler H., Eureka
Scott Philip & Son, Ewing College
*Cook Bros. (dealer), Fairbury
Hobbs F. O. (dealer), "
Gilmore C. V. (dealer), Fairview
Averitt & Sabin (dealers), Farmer City
Jameson & Geer (dealers), "
*Lindsey Wm. & Son (dealers), "
Stansell H. J., Fisher
DeWitt & Son, Flora
*Durland Bros. (dealers), "
*Deuth, Hemphill & Co. (dealers), Foreston
*Kaney John & Co. (dealers), "
Meyers & Byers (dealers), "
*Barker & Son (dealers), Frankfort Station
*Feil & Deist (dealers), "
Klepper Philip, "
Stephen E. C., "
Covey William (dealer), Franklin
*Sunday Solomon, Franklin Grove
*Trostle C. W., "
*Barnes W. G. & W. (dealers), Freeport
*Bergman & Dorman (dealers), "
*Brown, Snyder & Thompson (dealers), "
Grant E. (dealer), "
*Kline Jacob (light and bob sleds), "
*Bench C., Galena
Obermiller L., "
*Dow A. G. (dealer), Galesburg
Johnson Bros., Galva
Mink & Webb, "
*Place J. & Son (dealers), Gays
*Gray John (dealer), Geneseo
*Martin & Taxis (dealers), "
*Mowry Geo. G. (dealer), "
*Ball & McClure (dealers), Gibson City
*Collier J. H. (dealer), "
*Statler James (dealer), Good Hope
*Allen & Ripley (dealers), Grafton
Arnold & Wilhite, Greenfield
Slaughter W. J., "
Danner Jacob, Gridely
Ehrgott G. (dealer), Griggsville
*Chapman & Reid (dealers), Hampshire
*Hunt, Helm & Manly (dealers), Harvard
*Rice & Heberling, Havana
*Thorp O. B., "
Leech D. J., Hennepin
Mason & Co., "
*Duke Bros. (dealers), Henry
Stever W. H. (dealer), "
*Slagel & Peters (dealers), Heyworth
*Hagnauer & Knoebel (dealers), Highland
*Hediger Henry, "
Hediger Jacob, "
*Schwarz Stephen, "
*Mudge & Co. (dealers), Homer
Hicks L. T. (dealer), Hopedale
Michael F. W., Huey
Constant & Grubb (dealers), Illiopolis
Hesser H. H. & Co. (dealers), "
McLaren J. N. (dealer), Ipava
Orendorff H. H. & Co. (dealers), "
Dale William (dealer), Iroquois
Broadwell N. (dealer), 231 South Main, Jacksonville
*Gray S. B. (dealer), 309 East State, "
Hellenthal M. (dealer), 222 North Sandy, "
Lee Philip (dealer), 304 North Sandy, "
Self W. C. (dealer), 236 North Main, "
Vogel M. (dealer), 223 North Sandy, "
Egelhoff Mfg. Co., Jerseyville
*Newton R. & Son (dealers), "
Strong & Co., Joliet
Banchant M. F. (dealer), Kankakee
Kerger Isadore, "
*Leuth John H., "
*Nichols J. D. (dealer), "
*Schneider Louis, "
Lauher Wm. M. & Co. (dealers), Kansas
Pinnell W. S. (dealer), "
*Ratts & Griffith (dealers), "
Nearing & Howard (dealers), Kenney
*Whitney & Martin (dealers), Kewanee
Sipe R. E. (dealer), King's
Dean Bros. (dealers), Lamoille
Yeager & Son (dealers), Lanark
Lehman J. H., Lebanon
*Sager Charles H. (dealer), "
Cove W. G., Leland
Erickson E. & Son, "
*Warney & Peiffer (dealers), Lemont
*Nelson H. R. (dealer), Lena
Brindley & Birney, LeRoy
*Morris & Weaver, "
Sauner J. E., Libertyville
Gerard C. F., Lincoln
*Adams Chas. H. & Co. (dealers), Lockport
*Norton G. B. (dealer), "
Prindle Wm. W., "
Barkdoll & Davidson (dealers), Mackinaw
Gribble J. L. (also dealer), Macomb
Lodge A. K. (also dealer), "
Alexander & Edmundson (dealers), Macon
*Smiley Geo. W. (dealer), Malta
*Gallaway & Tryon (dealers), Marseilles
*Voight J. T. & Son, Mattoon
Bishop R., McHenry
*Owen E. M. & Son (dealers), "
Sparrow J. N. & Son, Mechanicsburg
Nutt & Son, Mendon
*Donohue & Madden, Mendota
*Dibbern C. H. & Son (dealers), Milan
Zahn Phil F. (dealer), "
*Pickard Bros., Minonk
*Moline Wagon Co. (bob sleds, wholesale mfrs.), Moline
*Paradis Bros & Co., Momence
*Barnum O. S. (dealer), Monmouth
Dennis George B. (dealer), "
*Pinkerton & Evans, "
*Schusler George A. (dealer), "
*Wallace E. E. & Son (dealers), "
Harrington Bros., Monticello
Kastel Thomas (dealer), "
McMellin Samuel & Co., "
Zercher Frank, "
*Horrie James (also dealer), Morris
Brown L. C. (dealer), Morrison
*Durward & Riggs (dealers), "
*Denne W. F. (dealer), Morton
*Voelpel & Rossi (dealers), "
*Meyer G. F. & Co. (dealers), Mound City

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95

Sleigh Mfrs.—continued.

*Brockman W. (dealer), Mount Sterling
*Reiche Louis A. (dealer), Naperville
Ochsner Joseph (dealer), Nauvoo
*Scanlan C. & Co. (dealers), "
Degen F. W., New Athens
Gain Jacob, "
Hunt Leo, New Boston
*Seastone John, "
Gladman William H., New Windsor
Ashmore & Hanover (dealers), Oakland
Henderson & Son, "
Thornton L. C. (dealer), "
Johnston Wm. S. (dealer), Oak Park
Messerly W. S., Onarga
McConchie Bros., Oneida
*Boden & Schell (dealers), Oquawka
Grandin P. A. (dealer), Orion
*Wilson J. H. (dealer), "
Herbert O. & Son, Oswego
Shogar J. A. (dealer), "
Young J. A. & Son, "
*Gay & Son, Ottawa
*Jones H. W. (cutters), "
Logus & Shultz, Palatine
Torgler John, "
*Foley M. F. & Son (dealers), Paris
Hopkins & Co., Paxton
Bucklin William J. (dealer), Pecatonica
DeLaMater W. J. (dealer), "
Stockburger F. E. (dealer), "
Fisher & Lownes, Pekin
*Roos Henry (dealer), 337 Court, "
*Smith T. H. & Co., "
Webber & Frey (dealers), "
*Bingham D. L. & Co. (dealers), 326 South Adams, Peoria
*Davis, Reyburn & Co. (dealers), Water, "
*Hearst, Dunn & Co. (dealers), 718 South Washington, "
*Kingman & Co. (dealers), 906 South Washington, "
*Kirkwood, Miller & Co. (dealers), 125 South Washington, "
*Luthy & Co. (dealers), Water, Peoria
*Mast P. P. & Co. (dealers), 108 North Washington, "
Moore George M. & Co. dealers, 114 South Washington, "
*Reed W. A. (also dealer), Perry
Renikie A. F. (also dealer), "
Stoner Joseph (also dealer), "
*Castendyck Bros., Peru
*Weissenberger & Mosbach, "
Condon T E. (dealer), Pesotum
Bryant S B., Petersburg
Bryant W. W. & Son, "
Meyer Frank, "
Morris & Murphy, "
*Hennings & Ross (dealers), Plano
Fahrney C. & Smith Bros. (also dealers), Polo
*Miller John W., "
Renner Isaac (also dealer), "
*Dolde & Graeber, Pontiac
*Ashdown Mark (dealer), Port Byron
Rogers E. E. & Sons' (dealers), "
*McWhinney C. A. (dealer), Prairie City
Critzman Jacob (dealer), Princeton
Stoner C. A. (dealer), Princeton
Beatty Bros., Quincy
*Lummis, Rump & Co. (dealers), "
*Martin J. L. (dealer), "
*Pope, Lockwood & Co. (dealers), "
*Wenzel & Keller (dealers), 9th and Maine, "
*Barnes R. H. (dealer), Raritan
Roscoe E T. (dealer), Red Bud
Beam Bros., Robinson
Kessler Bros., "
***EUREKA CARRIAGE CO. THE** (runner attachments for wheeled vehicles, wholesale mfrs.)—(See p 158), Rock Falls
*Sterling Mfg. Co. (bob sleds, wholesale mfrs.), "
Bruner M. L. (dealer), Rockford
Compton J. H. (dealer), "
Ford Eugene, "
*Ralston, Carmichael & Harvey (dealers), "
*Sames Peter (bob sleighs, wholesale mfr.), "
*Kerr W. J. (dealer), Rock Island
*Stewart & Montgomery (dealers), "
Wall Robert (dealer), "
Ellis George, Rockton
*Worcester H. C. & Co. (dealers), Roodhouse
*Krieg A. (dealer), Roseville
*Pratt & Boyd (dealers), "
*Pratt & Pratt (dealers), "
*Cunningham & Hoover (dealers), Rossville
*Menely & Thomas (dealers), "
Branstool & Son (dealers), Rushville
*Crandall B. & Son (dealers), "
*Greer M. H. (dealer), "
Hummel J. M. (dealer), Sandwich
*Hiett & Co. (dealers), Saybrook
Bastian George, Scales Mound
Matson J. C. (dealer), "
Whittaker W. H. (dealer), Seneca
Works D. T., Sheffield
Cuzek J. A., Sheldon
*Deaner J. & Son (dealers), "
Smith & Torbett, "
*Wilkinson R. (dealer), "
*Davidson & Henley (dealers), Springfield
McCoy J. K. & Co. (dealer), South Seventh, "
*Prather S E. & Co. (dealers), 417 Jefferson, "
*Shepherd J. T. (dealer), 623 and 625 East Monroe, "
*Vanduyn G. A. & Co. (dealers), 118 North Sixth, "
*Withey Bros. (dealers), 722 Washington, "
Belair Peter, St. Anne
Marceau Bros., "
Becker Brothers (dealers), St. Jacob
Buehlmann L., "
*Roth C. & Co. (dealers), Stanford
Bassett E. C. (bob sleds, wholesale mfrs.), Sterling
Becker Justus (bob sleds), "
*Burkholder C. (dealer), "
*Emmitt J. V. (dealer), "
*Galt Frank (dealer), "
*Spies A B (bob sleds, wholesale mfr. "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO,
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p. 95.

Sleigh Mfrs.—continued.

Archer & Craig (dealers), Sullivan
Jenkings A. T. (dealer), "
*Haight Bros. (dealers), Sycamore
*Loptien Claus, "
*Whittemore & Brower (dealers), "
*Smith Alf & Bros. (dealers), Tampico
*Wylie T. M. (dealer), "
Waldeck Philip (also dealer), Thornton
Bryant & Jack, Tiskilwa
Pierce & Son (also dealers), Tolono
*Kaiser L. A., Tonica
Tisserat J. C. (dealer), Tremont
*Velde J. (dealer), "
Kurtz Ferdinand, Trenton
Gebauer John D. (dealer), Troy
Perrin C C., Utica
*Guy & Evans (dealers), Vandalia
Miller H. R. (dealer), "
*Morey Hardware Co. (dealers), "
Kreider Geo. W. (dealer), Varna
Graham J. L., Warren
*Eckbahm, Dross & Co. (dealers), Warsaw
Goddertz Matthew (dealer), "
*Tobias L. & Son (dealers), Washington
Fox W. H., Watseka
Gillfillan & Son (dealers), "
*Holt H. & E. B. (dealers), Wheaton
Engals N., Wilmington
McIntosh W., "
*Dolan & Leib (dealers), Winchester
Doyle & Collins (dealers), "
*Watt E. E. (dealer), "
Wallace T. C., Windsor
Curry S. I. (dealer), Woodhull
*Austin W. B. (dealer), Woodstock
*Dacey T. J. (dealer), "
*Donovan J. D. (dealer), "
Cross & Stevenson (dealers), Wyoming
*McCorkle C. P. (dealer), "
Sullivan Patrick (dealer), "
Townsend W. J. (dealer), "
*Patterson Bros. (dealers), "
*Willett R. W. (dealer), Yorkville

Spokes.

(*See Hubs and Spokes.*)

Spring Mfrs.

*Chicago Spring Co., 313 to 321 South Clinton, Chicago
*Dobbins & Co., Garden City Spring Works, 267 and 269 East 20th, "
Gibson Wm. D. Co. The (spiral seat-back and cart-spring), 67 and 69 North Jefferson, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "
Lever Spiral Spring Co., 375 Wabash av, "
*PARKHURST & WILKINSON —(See p 165), 148 to 164 Kinzie, Chicago
*Tuthill Spring Co., 164 Dearborn, "
Weddle & Co., 51 S Jefferson, "
*Pitcher L. D. (wagon), Dixon
*Wyckoff & Randolph (seat), Morrisonville

†*Steel Mfrs.*

*CHICAGO STEEL WORKS—(T steel for road carts)—(See adv Michigan dept., 806 Noble, Chicago

†*Strapping Mfrs.*

*CHICAGO RAWHIDE MFG. CO. THE—(See p 56), 75 and 77 Ohio, Chicago

†*Street Car Mfrs.*

*STEPHENSON JOHN CO. (limited) —(See adv N. Y. dept.), Phenix bdg., Chicago

Tacks, Lining Nail, Etc. Mfrs.

*Boston Button Co., 161 Franklin, Chicago
*FIELD A & SON—(See adv Mass. dept.), 142 Lake, "

Thill Coupling Mfrs.

(*See Hardware Mfrs.*)

Thread Mfrs.

*BARBOUR BROS. CO. THE (linen and flax)—(See adv N. Y. dept.), 108 to 110 Franklin, Chicago
*LEESON J. R. & CO. (importers) —(See adv Mass. dep't.), 240 Franklin, "

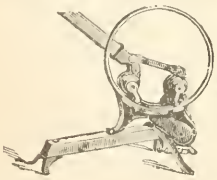
Tire Bender Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Tire Shrinker.*

(*See Machinery and Tool Mfrs.*)

*ILLINOIS IRON & BOLT CO. —(See p 56). Carpentersville
*WEYBURN L. A. COMPANY —(See below), Rockford



MOLE'S TIRE SHRINKER.

The Simplest and Most Durable Tire Shrinker Made.

It is the only Tire Shrinker that can be operated successfully by one man. The operation of bringing down the lever grasps the tire and does the work; raising the lever opens it. By this means it is not necessary to remove the tire until it is upset as much as required.

NO OTHER SHRINKER HAS THESE ADVANTAGES.

MANUFACTURED BY

L. A. WEYBURN CO., - - Rockford, Ill.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton. N. Y.

For Explanatory Notes, see p 95.

Top and Cushion Mfrs.

(*See also Cushion Mfrs.*)

*CHICAGO TOP AND CUSHION CO.—(See p 55), 188 and 190 Ohio, Chicago
Cragin E F., 51 and 53 S Jefferson, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "
*Pritchard C. L. Mfg. Co., r 347 and 349 State, "
Brown L. C., Morrison
*CUMMINGS & EMERSON (jobbers)—(See p 56), 416 South Washington, Peoria
Stewart C. A., St. Charles

Top Dressing Mfrs.

*Crouch R. B., Randolph c Market, Chicago
*Tousey & Company, 277 and 279 South Canal, "
*Wadsworth, Howland Co., 263 and 265 Wabash av, "
*Sovereign C. E., Rockford
*West L. M. Mfg. Co., "
Wainwright J. & Co., Waukegan

Transfer Ornament Mfrs.

*PALM, FECHTELER & CO.—(See p 69), 45 La Salle, Chicago

**Trimmers.*

(*See Carriage and Wagon Makers.*)

*CHICAGO TOP & CUSHION CO.—(See p 55), 188 and 190 Ohio, Chicago
*KIMBARK S. D.—(See p 55), Michigan av and Lake, "

Trimming Mfrs.

(*See also Hardware Mfrs.*)

*BOSTON RUBBER CO. E. R. Burley agent—(See adv Mass. dept.), 176 La Salle, Chicago
Cragin E. F., 51 and 53 S Jefferson, "
*FIELD A. & SONS (tacks, lining nails and tufting buttons)—(See adv Mass. dept.), 142 Lake, "
*Graham J. C. (fringes), 106 and 108 Wabash av, "
*KIMBARK S. D. (jobbers)—(See p 55), Michigan av and Lake, "
*Pritchard C. L. Mfg. Co., rear 347 and 349 State, "

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

*American Varnish Co. The, 309 to 315 North Branch, Chicago
Aquila Rich Paint and Color Co. The, 257 Dearborn, Chicago
*Berry Bros., 214 Randolph, "
*Bigelow Moses & Co. (branch), 358 Wabash av, "
*CHICAGO VARNISH CO.—(See front cover), Pearl and High, Boston, and 204 Pine, "
*Coffin, Devoe & Co., 176 Randolph, "
*Currey Mfg. Co., 211 and 213 South Clinton, "
*DeGOLYER WATTS CO. THE (See back cover), 377 to 391 Illinois, "
*Elmendorf Wm. A., 38 and 40 Larrabee, "
*Grace & Co., 119 to 127 Larrabee, "
*HEATH & MILLIGAN MFG. CO.—(See p 55), (jobbers), 170 to 174 Randolph, "
*Johns H. W. Mfg. Co., 240 and 242 Randolph, "
*Lawson Varnish Co. The, 264 Wabash av, "
*MASURY JOHN W. & SON—(See contents page), 190, 191 and 192 Michigan av, "
*Murphy & Co., 22d and Dearborn, "
*Parrott Varnish Co., John J. Stillman, agent 227 and 229 Fifth av, "
*Raynolds C. T. & Co., 21 Lake, "
*Tousey & Co., 277 and 279 South Canal, "
U. S. Varnish Co. The, 89 Lake, "
*Valentine & Company, 262 Wabash av, "
*Wadsworth, Howland Co., 127 to 131 West Harrison, "
*Quincy Varnish Co, Olive and Vine, Quincy

Wagon Brakes.

(*See also Hardware Mfrs.*)

White George (also lock), Rock Island

Wagon Cover Mfrs.

*CARPENTER GEO. B. & CO.—(See p 163), 202 to 208 South Water, Chicago
*Channon H. Co., 22 to 26 Market, "
*Cook E. C. & Bro., 40 Dearborn, "
*KIMBARK S. D.—(See p 55), Michigan av and Lake), "
Lilles A., 10 Park, "
*Murray & Co., cor Randolph and Jefferson, "
*Roberts Bros., 71 and 73 Market, "
Thompson T. M., 44 West Lake, "
Williams T. & Bro., 44 West Randolph, "

Wagon Makers.

(*See Carriage and Wagon Makers.*)

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

† *Wagon Skein Mfrs.*

(*See also Hardware Mfrs.*)

*ILLINOIS IRON AND BOLT CO.—(See p 56), Carpentersville

Washer Mfrs.

*CHICAGO RAWHIDE MFG. CO. THE (rawhide axle)—(See p 56), 75 and 77 Ohio, Chicago
*Sovereign C. E. (axle), Rockford

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*AMERICAN WHEEL CO.—(See front col'd p III), rooms 316, 317, 318 and 319 Home Insurance Building, Chicago

Whiffletree Mfrs.

(*See also Woodwork Mfrs.*)

Smith B. F., 234 East Lake, Chicago

† *Wood Filler Mfrs.*

*CHICAGO WOOD FINISHING CO.—(See foot lines), 259 and 261 Elston av, Chicago
Todd L. I. (wood filler and rough stuff), 214 and 216 South Clinton, "
Scott J. C. (primers, gear fillers and rough stuff), Freeport

† *Woodstock Mfrs.*

(*See also Woodwork Mfrs.*)

*KIMBARK S. D.—(See p 55), Michigan av and Lake, Chicago

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

*AMERICAN WHEEL CO.—(See front col'd p III), rooms 316, 317, 318 and 319 Home Insurance Building, Chicago
Burr Bradley (bodies), 81 and 83 North Ashland av, Chicago
*CHICAGO CARRIAGE WOODWORK CO. (carriage and sleigh), 247 and 249 Wells, "
*FLEMING & DOBYNE (neck yoke—(See p 55), 103 South Canal, "
*Kentucky Wheel Stock Co. (wheel material), room 317, 205 La Salle, "
*KIMBARK S. D. (bodies, seats, gears, ironed vehicles in the white)—(See p 55), Michigan av and Lake, "
*PARKHURST & WILKINSON—(See p 165), 148 to 164 Kinzie, "
Smith B. F. (whiffletrees and singletrees), 234 East Lake, "
Poe Howard (spokes), Eberle
*Springer Bros. Mfg. Co. (poles, single and double tires, etc.), Edwardsville
*KOENIG & BIXLER MFG. CO. (seats, bodies and gear woods)—(See p 56), Freeport
*Chester & Keller Mfg. Co. (spokes), Idlewild
*Johnson F. C., Kishwaukee
*Yost, Bigelow & Co., (spokes), Metropolis
Ostendorf Bros. (spokes), Newtown
*CUMMINGS & EMERSON (jobbers, wheels, spokes, hubs, etc.), —(See p 56), 416 South Washington, Peoria
*Sovereign C. E. (neck-yoke mfr.), Rockford

Miscellaneous.

*CHICAGO STEEL WORKS (mfrs. of T steel for road carts) —(See adv Mich. dept.), 806 Noble, Chicago
*CHICAGO WOOD FINISHING CO. (wood fillers)—(See foot lines), 259 and 261 Elston av, "
Eureka Rubbing Stone Co., Phenix bdg, "
*HEATH & MILLIGAN MFG. CO. (carriage lead)—(See p 55), 170 to 174 Randolph, "
*TURNER BRASS WORKS THE (mountings)—(See p 165), 2 and 4 La Salle av, "

INDIAN TERRITORY.

Carriage and Wagon Makers.

*McCalvey Joseph (wagon), Eufaula
*Turner Hardware Co. (dealers), Muscogee
Uhls F. M. (heavy wagon), Muscogee
Zuffall George (heavy wagon), "
Garside Jos. (wagon), Stringtown
Bruce I. W. & Son (wagon), Tushka Homma

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

INDIANA.

COMMERCIAL PAPER.—Bills of Exchange, warehouse receipts, and promissory notes, payable to order or bearer, at a bank in this State. Notes are governed by the statute, as follows: They are negotiable by indorsement. The assignee may in his own name recover against the maker. The suit may be brought in the name of the real person in interest. Any defense which the maker could have set up against the payee, he is entitled to, as against any subsequent assignee or holder, if the same existed before he had notice of the assignment or transfer of the note. An assignee must use diligence in the collection of a note, if he would hold the indorser liable. Any want of diligence will release the indorser. Suit should be brought at the first term of court after maturity. He need not sue a notoriously insolvent debtor, but may sue the indorser at once, and allege the insolvency of maker. When the maker cannot be found, no diligence by suit is required, and where the maker has removed from the State, between the assignment and maturity, no suit is necessary to fix the liability of the indorser. All notes should contain the clause, "without relief from valuation or appraisement laws." Protest need only be on bills of exchange, or on notes payable at a bank in this State, when protest is not waived. An unconditional agreement to pay attorney's fees can be enforced; not so if a conditional agreement. The clause "with ten per cent. (or some other specified per cent.) attorney's fees," should always be inserted; and also a clause waiving protest and notice of non-payment.

INTEREST.—The legal rate is six per cent.; by agreement in writing any other rate, not exceeding eight per cent.; on all judgments the rate agreed upon in the original contract not exceeding six per cent.; on an account interest runs from the day of settlement, or from the day of an itemized bill rendered and pay demanded. Interest may be taken yearly, or for a shorter period, in advance. For usury, all interest over six per cent. is forfeited.

Carriage and Wagon Makers.

Jones Thomas A. (repairer),	Abydel
Chillian Bros. (wagon),	Acton
Terril A. J. (repairer),	Adams
Dillon Frank (repairer),	Akron
*Maxwell & Krohn (wagon),	Albany
Hoffman & Son (road carts),	Albion
Konkle S. K. (wagon),	"
Gipe Jacob (wagon),	Alexandria
Perry Solomon (dealer),	"
Shepard Thomas (wagon),	"
Cosner A. J. (repairer),	Amo
*Blacklidge H. J. (dealer),	Anderson
Conrad H. H. (repairer),	"
Gray J. M. (dealer),	"
Loftus Thomas A. (light and wagon,	"
*Mathes George (farm wagon and dealer,	"
Rhoads Samuel (farm wagon),	"
Peck S. (wagon),	Andrews
Killinger Henry (dealer),	Angola
Moffett Thomas R. (repairer and dealer),	"
Moore John B. (repairer),	"
Nichols Henry (repairer),	"
Nyce J. W. (light and road cart),	"
Patterson Freeborn (repairer),	"
Snyder A. J. (repairer),	"
*Snyder S. C. (dealer),	"
White Samuel (repairer),	"
*Wickwire G. R. (dealer),	"
Parker J. R. (wagon),	Arba
Diltz C. (wagon),	Arcadia
Mendenhall Jess (dealer),	"
Rodenback Charles (wagon),	"
Boyce E. O. (dealer),	Argos
*Corey & Alleman (dealers),	"
*Slayter & Hess (dealers),	"
Worthington George (repairer),	"
*Buscher & Wood (dealers),	Atlanta
Greyer C. (repairer),	"
Scully H. J. (buggy),	"
Carlson A. F. & Son (farm and log wagon),	Attica
*Fisher, Arbogast & Co. (light, wholesale mfrs, also cart dealers),	"
*Ford Nelson (road cart dealer),	"
*Green La Monte M. (dealer),	"
Harvey William (repairer),	"
Hess & Harvey (farm wagon),	"
Leif, Johnson & Linn (light and road cart, wholesale mfrs.),	"
Merrick F. M. (dealer),	"
Kyle Jacob (wagon),	Atwood
*Brown & Culberston (dealers),	Auburn
Campbell Samuel (repairer),	"
*Eckhart Carriage Co. (light, wholesale and retail),	"
*Kain, Rinehart & Co. (road cart),	"
Kiblinger W. H. (light) (wholesale mfr.),	"
Myers J. N. (dealer),	"
RICHEY HARRY E. (light and road wagon, wholesale mfr.), —(See p 58),	"
*Cole L. R. Sons (dealers),	"
Schaffer & Berg (farm wagon),	"
Campbell A. M. (dealer),	Aurora
Downey E. S. (dealer),	"
Elliott A. M. (dealer),	"
Fisk & Son (light),	"
Fritz Hiram (light and wagon),	"
Kerr & Nelson (repairers),	"
Lanesberry Alex. (repairers),	"
Walker A. (repairer),	"
Baum E. F. (dealer),	Avilla
Drake N. L. (dealer),	"
Pilgrim D. (wagon),	"

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

CONNERSVILLE BUGGY COMPANY

J. N. HUSTON, Pres't.

WHOLESALE MANUFACTURERS, CONNERSVILLE, IND.

Carriage and Wagon Makers—continued.

Smith Joseph E. (repairer), Bainbridge
*Edmundson John (dealer), Balbec
Paxson & Grissell (repairers), "
Roberts Amos (repairer), Banquo
*Decker & Hoeiker (dealers), Batesville
*Hillenbrand & Mitchell (dealers), "
Kirschbaum L (repairer), "
Mozer A. (repairer), "
Schrader Henry B. (wagon), "
*Benzell, Aldenhagen & Co. (dealers), Bedford
Kranke & Owen (wagon), "
Wallheiser J. & Sons (light and wagon), "
Barnes W. H. (repairer), Bell Union
Berry M. B. (wagon), Benton
Hilbush Henry (wagon), "
Steck Jacob (wagon), Billingsville
Patrick Jesse (repairer), Bird's Eye
Ramp I. L. (light, heavy and wagon), Bloomfield
Baugher W. M. (wagon), Bloomingsburg
*Allen W. J. (dealer), Bloomington
*Baker, Boyd & Co. (dealers), "
Clark Wm. A. (wagon), "
Gilmore James (wagon), "
McGinnes David (dealer), "
*Neeld & Co. (dealers), "
Rogers N. B. (dealer), "
Ryan James (wagon and dealer), "
Winslow R. L. (dealer), "
Bly A. F. (wagon), Bluffton
*Brickley L. A. & Sons (dealers), "
*Brown J. L. (dealer), "
Deam Harry (dealer), "
Junkin W T. (light and wagon), "
*Justus & Beil (dealers), "
Lesh Harry (road cart), "
Runyan W. P. (wagon), "
Ritter William (dealer), Boone Grove
Baker & Younghlood (dealers), Boonville
*Gordner Charles (dealer), "
Gordner Wm. (repairer), "
*Pelzer & Weyerbacker (wagon dealers), "
Veck N. (wagon), "
*Babcock L. R. (dealer), Bourbon
Hines A. D. (light and wagon), "
Hupp A. & Son (light and wagon), "
McCrumm Calvin B. (heavy wagon), "
McCrumm Jas. C. (light), "
*Nue & Davis (dealers), "
Ringenberg & Brother (dealers), "
Royer Bros. (dealers), Bowling Green
Seiler C. & F. (wagon), Bradford
*Bryson John G. (dealer), Brazil
*Haberly George (wagon), "
Morgal John (wagon), "
Stough J. S. (wagon), "
Stunkard Bros. (light and wagon), "
Weaver & Adams (dealers), "
*Winkelpleck & Kennedy (wagon), "
Conrad Edward (repairer), Bremen
Dettbrenner A. (repairer), "
Follmer & Landeman (dealers), "
Haun Smith (dealer), "
Heaves & Co. (repairers), "
Huff & Co. (dealers), "
*Koontz John (repairer), "
Schultz & Wyraugh (light and wagon), "
Price George W. (repairer), Brighton
Duesler J. S. (wagon), Brimfield
Johnson D H. (repairer), Bristol
Hawkins Frank T. (repairer), Brook
Smock & Son (repairers), Brookfield
Renner William (wagon), Brooklyn
Brown John (wagon), Brookston
Chilton G. T. (dealer) "
Ryan A. (wagon), "
Masters S. P. (repairer and dealer), Brookville
Toper Geo & Son (dealers), "
*Bollis W. R. (dealer), Brownstown
Frysinger William (dealer), "
Lubker D. H. (dealer), "
Knast George (light), "
Echard D. T. (repairer), Brownsville
Hildebrandt Charles (wagon), Brunswick
Williams Clayton (wagon), Bryant
Miller Robert (dealer), Bunker Hill
Lautz John C. (dealer), Burnett Creek
McFerran H. B. (wagon), Burnsville
Fielder John (repairer), Burrows
Johnstonbaugh D. (wagon), "
Moore Thomas J. (wagon), Butlerville
Johnson F. H. (wagon), Cadiz
Brandenburg & Spence (repairers), Cambridge City
Funk M. (light and dealer), "
Harned A. B. (dealer), "
*Masson J. W. & Bro. (dealers), "
Tabke C. H. (wagon), "
Budd Isaiah (wagon), Camden
Gardner J. J. (dealer), "
*Ray & Rice (dealers), "
Bringle J. B. (repairer), Campbellsburg
Lehmann Wm. (repairer and dealer), Cannelton
McCosky A. A. (wagon), Canton
Greenfield Elias (repairer and dealer), Carlisle
Lisman & Schroeder (repairers and dealers), "
*Roberts & Alumbaugh (dealers), "
Reynolds C. W. (repairer), Carmel
Dunn E J. (dealer), Carthage
Hill William S. (repairer), "
Hunnicutt John (repairer), "
McCarly J. F. (repairer), "
Talbert S. S. (wagon), "
Stevie John L. (repairer), Cedarville
Merkle John (wagon), Celestine

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

TWO-SEATED BANNER WAGONS. New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Miller A. F. (wagon), Celestine
Baker Clark R. (repairer), Centreville
Dunbar J. A. & Co. (dealers), "
Lantz John G. (wagon), "
Green Wm. (wagon), Charlestown
McCoy J. T. (wagon), "
Kinder Henry (wagon), Charlottsville
Gilbert Fred L (repairer), Chili
Hosack Jos. (wagon), Churubusco
Hosack & Mayer (dealers), "
Maxwell G. W. (dealer), "
Mayer Theo. (dealer), "
*Taylor J. M. (dealer), "
Gall William (dealer), Cicero
Hasbaugh J. R. (repairer), "
Jensen A. (repairer), "
Miessen & Smith (dealers), "
Quear Charles (wagon), "
*Bryson Richard (dealer), Clay City
Funkhouser S. S. (wagon), "
Kirkham George (wagon), "
*Middlemas D. C. (dealer), "
Oberhaltzer & Travis (dealers), "
Davidson W. A. (wagon), Clermont
Broadstreet A. G. (dealer), Cloverdale
*O'Daniel & Layne (dealers), "
Poynter Jesse (repairer), "
Lakin William N. (repairer), Coatesville
Bledsoe John R. (wagon), Coffee
Pendry Geo. (dealer), Colfax
Slaughter G. W. (wagon), "
Beeson B. F. (wagon), Columbia City
*Daniel & Bro. (dealers), "
Harper George H. (light) and wagon), "
Horth James A. (light), "
*Kniseley & McNear (dealers), "
*Jones, Baker & Co. (dealers), "
Lynch John W. (light), "
McCoy Charles (light), "
North John S. (wagon), "
Ramp Bros. (dealers), "
Schneider & Son (wagon), "
*Sell William (dealer), "
Boyer A J. & Son (dealers), Columbus
Gaffney & Mason (light and wagon), "
Jackson Buggy Works (light and wagon), "
Kendall W. F. (light and wagon), "
Kerr & Miller (dealers), "
May Benjamin (wagon), "
*Schwartzkopf J. G. & Son (dealers), "
Schultz Henry F. (wagon), "
Stevens F. M. & Co. (dealers), "
Becket & Burt (dealers), Connersville
***CONNERSVILLE BUGGY CO.** (builders of fine buggies and sewing machine wagons, wholesale mfrs.)—(See opp page), "
*Goodman Jacob (farm wagon), "
Heeb George (repairer), "
Heeb William (repairer), "
Loper Geo. & Sons (dealers), "
*McFarlan Carriage Co. (wholesale mfrs, light and wagon), "
*Ross & Lair (dealers), "
*Bulliett V. H. & Co. (dealers), Corydon
Bulliett & Bline (dealers), "
*Miller Alex & Co. (dealers), "
Butt George (repairer), Covington
Prather J. T. (repairer), Covington
Robb George (dealer), "
*Abraham & Watson (dealers), Crawfordsville
Beckner & Buser (dealers), "
*Cohoon & Fisher (cart dealers), "
Gerard & Bloss (light), "
Hughes A. S. (trimmer), "
*Mahorney Zack & Sons (farm wagon dealers), 119 and 121 East Main, "
Miller Albert S. (dealer), "
Miller J. S. & Co. (light), "
Pursell John (repairer), "
Ramsey & Pattison (light), "
Smith Reuben (wagon), "
Sprow Jacob (light), "
*Tinsley & Martin (dealers), "
Woodson B. F. (repairer), "
Miller Abner (wagon), Crooked Creek
Hunter Charles P. (wagon), Cross Plains
McCoy James M. (repairer), Crothersville
Rider Riley (light), "
*Hack Joseph (light and wagon), Crown Point
*Sasse Henry Jr. (dealer), "
Schroder Charles (repairer), "
Seberger Frank (dealer), "
Eberhardt G. (wagon), Dale
Ofer Lorenz (dealer), "
Thompson W. S. (dealer), "
*Turnham G. W. (dealer), "
Hollinger C. (wagon), Daleville
Snider Edwin C. (buggy), "
Stewart John V. (wagon), "
Steward & Ditts (wagon dealer), "
Adams W. F. (repairer), Danville
Dill Charles (repairer), "
McCurdy Bros. (dealers), "
McCurdy C. G. (repairer and wagon dealer), "
*Neiger Fred (wagon), "
Richmond & Adams (dealers), "
Rowe John (dealer), "
Dayton Carriage Co.), Dayton
*Burns M. (dealer), Decatur
*Ellsworth J. E. & Co. (light and wagon), "
Gleeting John (dealer), "
*King John Jr. (wagon), "
Randall David H. (repairer), "
*Schafer Bros. (dealers), "
Smith J. & Bro. (wagon), "
Armitage George (light), Delphi
Armitage & Gurley (repairers), "
Badorf I. S. (repairer), "
Budd John I. (wagon), "
Day John H. (dealer), "
*Delphi Wagon Works, Fisher & Bradshaw props., farm wagon, also dealers), "
Finley J. R. (repairer), "
Griffith Isaac (wagon dealer), "
*Gros Christian (dealer), "
Gustavel L. (dealer), "
Wheeler Bofman (repairer), "
Davis W. H. (light), Denver
Guyer E. A. (wagon), "
Kirby W. W. (buggy), "
Wooley J. N. (wagon), "
Calvent J. N. (dealer), Dillsboro
Perlee William (wagon), "
Tholke F. H. (light), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Figart Jacob & Son (wagon), Disko
King Nathan (repairer), Dora
Carmony T. F. (dealer), Dublin
Hemmerlein G. J. (wagon), DuBois
*Evans & Girton (dealers), Dunkirk
Mendenhall J. B. & Son (repairers), "
Sipe & Sipe (repairers), "
Teague & Power (repairers), "
Shaffer J. (repairer), Dyer Station
Gunchel C. O. (wagon), Eaton
Wright Luna (wagon), Economy
*Griffith Charles (repairer), Edinburg
Keightly C. L. (dealer), "
Scholler John (repairer), "
Van Dorn T. D. (wagon), "
*Wilbur G. E. (dealer), "
Krousgrill & Bro. (wagon), Edwardsville
Susott Louis (wagon dealer), Elberfield
Elzea Ellison (repairer), Elizabethtown
Elsea Scott (repairer), "
*Springer Co. The (dealers), "
Wills & Reynolds (dealers), "
Campbell E. A. (trimmer), Elkhart
*Elkhart Carriage and Harness Mfg. Co. The (light work and spring wagon), "
*Indiana Buggy Co. (light and cart, wholesale mfrs.), "
Linderman J. (repairer), "
*Paxson Bros. (dealers), "
Reed J. L. (farm wagon and dealer in light work, "
Ressler J. S. (wagon), "
Schaffer & Rice (dealers), "
Stuck George (repairer), "
Union Carriage Works, D. Harman prop. (repairers), "
Warner Jacob F. & Son (repairers), "
Shook & Faulkner (dealers), Elletsville
*Worley (F. E. (dealer), "
Johnson Charles (farm wagon), Elston
Boldon Cal (repairer), Elwood
Chenoweth & Miles (repairers), Eminence
Dooley M. L. (repairer), "
Townsend Wm. L. (dealer), Etna Green
Drew A. (wagon), Eureka
Althoff Fred. C. (wagon), 3 2d av, (p 50,674), Evansville
*Babcock & Viele Carriage Co. (light), (wholesale mfrs.), Sycamore c Fifth, "
Barrenfanger C. W. (wagon), 117 and 119 Upper Fifth, "
*Becker Bros. (farm wagon), 816 West Pennsylvania, "
*Becker Chas. (repairer), "
Cameron J. M. (repairer), "
*Davidson, Blount & Co. (wagon), c Fifth and Locust, "
*Hammerstein Frank (light), 326 Upper Fourth, "
Hammerstein & Schmitt (repairers), 2 Upper Eighth, "
Heidt & Wayman (farm wagon dealers), 917 and 919 Main, "
Heil G. W. & Co. (dealers), c Franklin and St. Joseph avs, "
*Herrmann Bros. Mfg. Co. (wagon and dealers), 19 Main c Illinois, "
Hornbrook & Co. (dealers), 24 and 26 Upper Water, Evansville
*Kronenberger & Barnett (dealers), 402 Upper Fifth, "
*Lannert J. G. & Son (light and dealers), 600 and 602 Main, "
Limberger Jacob M. (wagon), 312 Lincoln av, "
Lutz Enoch (wagon), 620 Third av, "
Martin A. J. (dealer), "
Ranes Wm. (repairer), 111 Lower Water, "
Schmitt George (wagon), 508 Upper Fourth, "
Schmute August (wagon), 508 Upper Fourth, "
*Seidel Charles (wagon), 11 Lower First, "
*Single Center Spring Co. (light and dealers), Pennsylvania, "
Stannard & Jamison (repairers), "
Loper George & Sons (light, wholesale mfrs.), Fairfield
Loper S. (wagon), "
McCollum & Son (light and wagon), Fairland
Hanshew Newton (wagon), Fairmount
Hiatt M. A. (dealer), "
Latham L. P. (dealer), "
Rea D. P (repairer), Falmouth
*Eby T. O. (dealer). Farmland
Jones Daniel (repairer), "
Wilson W. W. (repairer and dealer), "
Bromm Fred. (wagon), Ferdinand
*Droste M. (wagon), "
*Gohmann J. B. (dealer), "
Knapp Charles (wagon), "
Lusch Anton (wagon), "
Russ John (wagon), "
Eikenberry & Rinehart (dealers), Flora
Gerholk Adam (wagon), "
Rowland & Steckel (light and wagon), "
*Wheeler J. M. & Co. (dealers), "
Bacon T. J. (wagon), Fort Branch
Brokaw W. W. (dealer), "
Davis George W. (dealer), "
Lowe E. M. (repairer), "
*Low W. J. (dealer), "
Quindry John (light), "
Stone J. J. (light), "
Wright L. H. (repairer), "
Helms Bros. (dealers), Fortville
Hiday & Yarger (repairers), "
McCarthy & Sons (wagon), "
White & Hiday (dealers), "
Albrecht M. L. (light), c Barr and Main, Fort Wayne
Baker B. H. (light and wagon), 16 and 18 Lafayette, "
*Bell Joe W. (dealer), 13 East Columbia, "
*Brossard Geo. W. (wagon), 148 West Main, "
*Chauvey Bros. (wagon and buggy), 35 East Superior, "
*City Carriage Works, The (light wholesale mfrs.), 11 and 13 Clay, "
*Clausmeier E. F. & Co. (dealers), 50 and 52 East Columbia, "
Dudenhoefer, Bueker & Scherer, 11 and 13 Clay, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Ehrmann Charles (farm and spring wagon), 149 West Main, Fort Wayne
Harter J. (repairer), 170 West Main, "
Horstman Louis (trimmer), 9 East Superior, "
***OLDS' WAGON WORKS,** (wholesale mfrs. farm wagon and the Wayne Road Wagon)—(See front col'd p IV), Murray n Calhoun, "
Parham F. C. & J. M. (dealers), 29 and 31 Barr, "
*Pfeiffer & Schlatter (wagon dealers), 38 East Columbia, "
Roesener F. (wagon), 356 Broadway and Taylor, "
Rose Henry A. (farm and spring wagon), 10 North Calhoun, "
Shordon & Alderman (dealers), 61 and 63 East Columbia, "
SMITH E. C. (trimmer), 16 and 18 Lafayette—(See p 58), "
Sovine Samuel (repairer), "
Spereisen Jacob A. (wagon), 165 Fairfield av, "
*Storm Jos. A. M. (wagon dealer), 7 East Columbia, "
Thiel William (wagon), 146 West Main, "
Vogeley Andrew (farm wagon), Maumee road and Ohio, "
Wise Wm. (repairers), 363 Calhoun, "
*Zollinger L. C. (farm and spring wagon), 13 East Superior, "
Zurbuch Jos. F. (wagon), 387 West Main, "
Wood M. (repairer), Fountain
Osborne L. (repairer), Fountain City
*Williams Elza & Co. (dealers), "
Gerbig Nicholas (wagon), Fountaintown
Brake Ed. V. (dealer), Fowler
*Lobdell J. C. (light and heavy), "
*Smith J. P. (dealer), "
Snyder & Son (dealers), "
*Applegate E. H. (dealer), Francesville
Granger George (repairer), Francisco
*Coulter & Dinwiddie (dealers), Frankfort
*Dorner P. (dealer), "
Kern P. J. (light), "
*Lineback T. J. (light), "
Branigan & Winchester (dealers), Franklin
*Duncan & Seward (dealers), "
Grave George H. (repairer), "
*Hite & Clark (light and wagon), "
Jacobs Bennett (dealer), "
*Mullendore J. M. & Co. (dealers), "
Tarlton Charles W. (light and wagon), "
Davis B. F. & Co. (wagon), Frankton
Black J. Henry (repairer), Fredericksburg
Jochen John (wagon), Freelandsville
Wagner William (wagon), "
Finch L. M. (wagon), Fremont
McClue William (dealer), "
Noyes F. (dealer), "
Pfifer Fred. (wagon), "
Jarvis J. P. (light and wagon), Friendship
Schulenburg S. (wagon), "
*Lewry Wm. & Son (light and wagon), Furnessville
Holler J. G. (repairer), Gallaudet
Benington S. P. (dealer), Galveston
Collins Jacob (wagon), "
Eisenbrey J. & J. (dealers), "
Feister S. L. (repairer), "
Smith & Venose (repairers), Garrett
Cook Striggle (wagon), Geneva
Andrews Martin (wagon), Glenwood
Kaylor H. (repairer), Goblesville
Brook Peter (dealer), Goodland
Getting H. E. (repairer), "
*Grey & Burgess (dealers), "
Herath Wm. (repairer), "
Lynch James (wagon), "
Perry & Co. (dealers), "
Polson J. (repairer), "
Skiff A. O. (dealer), "
Andrews Bros. (dealers), Goshen
*Case, Foster & Jackson (light and road cart, wholesale mfrs.), "
Chapman David (light), "
Delotter Aaron (repairer), "
Garber & Showalter (light), "
GOLD BASE CARRIAGE SUPPLY CO. (trimmers)—(See p 58), "
*Goshen Buggy Top Co. (trimmers), "
Goshen Implement Co. The (dealers), "
*Goshen Road Wagon and Cart Co., "
Hope Frederick (repairer), "
*McAllister W. A. (dealer), "
Price W. P. (repairer), "
*Stutz & Walker (light and road cart, wholesale mfrs.), "
Swank C. S. (repairer), "
*Welch Phillip A. (wagon dealer), "
*Whittaker Bros. (light and wagon), "
*Zigler John (light), "
Dunnegan O. B. & Co. (light and wagon, also dealers), Gosport
Hart Eck (dealer), "
Stines Wm. (wagon), "
*Van Buskirk J. T. (dealer), "
*Bicknell George (farm wagon and dealer), Greencastle
Bicknell Jacob (repairer and wagon dealer), "
*Cawley John (dealer), "
*Cooper George B. & Bro. (dealers), "
Houck Richard, (repairer), "
Pfeitlenberger Charles A. (repairer), "
Renick & Curtis (light and road cart and dealers), "
Snyder Lewis (repairer), "
Weik Frederick (repairer), "
Barr & Morford (light and heavy), Greenfield
Everson N. (repairer), "
Gant W. S. (dealer), "
*Hinchman J. M. (dealer), "
Meek J. C. (repairer), "
*Smith & Jeffries (dealers), "
Walker & Welsh (repairers), "
Wray S. W. (wagon), "
Smith & Boothroyd (repairers), Green Hill
Conner E. F. (repairer), Greensburg
Coy & Imlay (light), "
Gaines & Fletcher (dealers), "
Hazelrigg & Billings (dealers), "
Hunter & Co. (dealers), "
Lugenbell & Sons (dealers), "
Thomson C. A. (light), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Parsons J. W. (repairer and dealer), Greentown
Bishop W. H. (wagon), Greenwood
Scott & Hoyt (dealers), "
Conover & Loutz (repairers), Hagerstown
McConnaughey T. L. (repairer), "
Plummer & Co. (dealers), "
Taylor Jacob (dealer), "
Wedekind T. (wagon), "
Brown O. P. (dealer), Hamilton
Chicago Carriage and Cutter Co. (light), Hammond
Knoerzer & Weis (repairers), "
Livingston S. (repairer), "
Nies Jacob (repairer), "
Kiesler George (wagon), Hancock
Schillo J. A. (repairer), Hanover Center
Schuetz Frank (repairer), "
Sommers Jacob (repairer), Hardinsburg
Lopshire Louis (wagon), Harlan
Stopher John (buggy and wagon), "
Anderson J. Q. (wagon), Harmony
Bevinglon S. P. (dealer), "
Isenbrey J. H. (dealer), "
*Thomas Thomas (dealer), "
Jager Charles H. (wagon), Hartford
Bowman & Co. (light and wagon), Hartford City
Elton C. A. (wagon), "
Hiatt O. H. (dealer), "
Spence W. H. & Sons (dealers), "
Sudworth William C. (wagon), "
Coots D. W. (light and wagon), Hartsville
Phillippy A. N. (wagon), "
Wright & Benson (dealers), "
Wilkins George (wagon), Harveysburgh
Travis Albert (repairer), Hausertown
Aulenburger F. (wagon), Haysville
Boger A. (wagon), Headlee
Dilley J. B. (dealer), Hebron
Gidley George (dealer), "
Nelson William (dealer), "
Nichols G. A. (dealer), "
Patrick J. (wagon), "
Rice Rufus (dealer), "
Sprenzl George (wagon), "
Wagon George W. (wagon dealer), "
Smith Ira L. (repairer), Henryville
Chick Charles (repairer), Hessville
Wood Louis W. (wagon), Hillsboro
Adair George (wagon), Hoagland
Batterman Edward (dealer), Hobart
Jory M. W. & Son (wagon), "
*Scholler William & Son (repairers), "
Wellmeyer & Weremeyer (wagon), Holland
Cutberth W. H. (farm wagon), Hollandsburg
Milligan O. (light and wagon), Holton
Neff John (repairer), Honey Creek
Albright L. (light and wagon), Hope
Bauman William M. (repairer), "
Douglass William E. (repairer), "
Murphy George W. (repairer), "
Neligh Sherman (light), "
Robertson D. A. (light), "
Hillemeyer H. H. (light and wagon), Huntingburgh
Roettger & Meyer (light and wagon), "
Schneck & Frick (wagon), "
Alles Jacob (wagon), Huntington
Beaver E. (wagon), Huntington
Hall Sidney (wagon), "
*Kindler John (dealer), "
Zahn P. H. (dealer), "
Abright Charles F. (repairer), 211 West Vermont, (p 107,445) Indianapolis
Backus V. M. & Co. (light and dealers), 12 and 14 Circle, "
Belz F. P. (wagon), 79 to 83 West Market, "
*Bernd Bros. & Co. (wagon and truck), 69 West Morris, "
Black C. H. Mfg. Co. The (light), 44 East Maryland, "
*Bohmie J. M. (light and wagon), 223 and 225 East Washington, "
Bowman Robert (repairer), rear 281 West Washington, "
*Bradley, Holton & Co. (jobbers), 177 to 181 East Washington, "
*Buchanan Joseph W. (wagon and truck), 25 to 29 South East, "
Burgan John C. (wagon), Ohio c Delaware, "
*Conde H. T. Implement Co. (dealers), 76 and 78 West Washington, "
*Creamer & Scott Co. The (road cart, wholesale mfrs.), cor 8th and L. E. & W. R. R., "
Cunningham Christopher (wagon), 122 Hillside av, "
Danner & Co. (repairers), 849 South Meridian, "
Davis Edwin M. (wagon), 301 West Washington, "
Eaton William (repairer), 281 West Washington, "
Elder & Harmon (dealers), 67 West Washington, "
Fike Jacob (light), 48 and 50 Kentucky av, "
Forshee G. W. (repairer), 222 Massachusetts av, "
Glattfelder Henry (wagon), 447 South Delaware, "
*Guedelhoefer John (wagon), Kentucky av and Georgia, "
Hartman Frederick (wagon), 220 East South, "
*Helfer A. A. & Son (light, also dealers), 39 and 41 North Tennessee, "
Helfrich Adam (wagon), 363 West Washington, "
Hill & Wulf (repairers), c Peru and Christian av, "
*Howland & Johnson (dealers), 75 and 77 West Washington, "
***INDIANAPOLIS WAGON CO.** (light and wagon, wholesale mfrs.), 231 to 237 South Tennessee, "
Kammacher Henry (wagon), rear 353 Madison av, "
Kayser Nicholas (wagon), 499 South Delaware, "
*Koehring B. & Son (dealers), 532 Virginia av, "
Kramer Jacob J. (light), 213 and 215 East Market, "

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BANNER SPRING SURREYS.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Lamme W. D. (light and wagon), 108 North Delaware, Indianapolis
Martin Gilbert (repairer), 646 North West, "
McKinley Hugh (repairer), 335 Massachusetts av, "
Miller George W. & Co. (light and delivery wagon), 86 and 88 East New York, "
Miller John F. (repairer), 384 to 386 Dillon, "
Nolting C. H. (repairer), 701 North Mississippi, "
O'Reiley Martin J. (repairer), 301 West Washington, "
***PARRY MFG. CO.**, (road cart, wholesale mfrs.)—(See front cover), "
*Robbins Irvin & Co. (light, heavy and hearse), 32 East Georgia, "
Rubush J. A. (repairer), 865 South Meridian, "
Schneider Conrad (repairer), 353 Madison av, "
*Schofield George K. (dealer), 82 East Market, "
Schweikle & Prange (wagon and truck), 424 and 426 East Washington, "
*Shover G. H. (wagon and dealer in light), 172 to 178 East Market, "
Silvers Bros. (repairers), 401 Massachusetts av, "
Stark Christian (repairer), 299 Massachusetts av, "
Sudmeyer Charles H. (wagon), 349 South Meridian, "
Sturtevant A. H. & Co. (dealers), 3 & 4 Board of Trade bdg., "
VICTORY BUGGY WORKS, F. M. Simmonds prop. (light, wholesale mfrs.), 182 East Pearl, "
Wischmyer Henry (repairer), 123 East Pearl, "
*Schafer George (dealer), Inwood
Kellems Thomas (wagon dealer), Ireland
Barringer Wm. (repairer), Jamestown
Miller Richard (light and wagon), "
Orear W. H. & Co. (dealers), "
Cassidy H. & Co. (dealers), Jasper
Kuebler John (wagon), "
Wagner G. P. (wagon), "
*Holzbog George & Son (light and wagon), Jeffersonville
Hydron Wm. & Son (light and wagon), "
Hawkins W. P. (wagon), Jessup
Lotridge F. M. (repairer), Jonesboro
Spence S. R. (dealer), "
Spence & Wilson (dealers), "
Whitson R. A. (repairers), "
Sanders J. H. (wagon), Jonesville
Sanders & Seele (repairer), "
Belhart G. A. (dealer), Kendallville
Campbell Henry (repairer), "
Foley J. (repairer), "
Sticht H. J. (dealer), "
Daniel A. J. (light work and farm wagon), Kennard
Dodson Bros. (dealers), Kentland
Paulson Bros. (wagon), "
Perry William & Son (dealers), "
Plunkett Bros. (repairers and dealers), "
Schuh J. Jr. (dealer), "
Norris A. C. (wagon), Kewanna
Zellers Samuel L. (repairer), "
Gallaher W. A. (repairer), Kirklin
Haase William (wagon), Klaasville
*Culbertson L. M. (dealer), Knightstown
Heaton White M. (wagon), "
McGraw E. G. (dealer), "
O'Malia James (repairer), "
Richardson Samuel (wagon), "
Thayer H. (repairer), "
*Wagoner W. P. & Son (dealers), "
Wallace C. S. (wagon), "
*Armstrong, Landon & Hunt Co. (dealers), Kokomo
Lowe & Larner (dealers), "
Moore Deck (repairer and dealer), "
Ogden G. T. (light) "
Reed & Derck (light), "
Richmond & Jerger (dealers), "
Sipe Geo. W. (dealer), "
Robinson B. F. (repairer), Laconia
*Rapp M. A. & Son (light and dealers in wagons), Ladoga
*Anderson Peter (light and heavy), La Fayette
Balkman Edward, "
Berniardi Peter (repairer), "
*Biehn Joseph (wagon), "
*Bower Jacob (wagon), "
Brickler Simon (repairer), "
Clemens Frank (wagon), "
Grubb William E. (repairer), "
Hall B. J. (dealer), "
*Jamison Bros. (dealers), "
*Johnson & Reule (dealers), "
Kessler Jacob (repairer), "
Marks G. A. (repairer), "
Metzger A. & Son (repairers), "
***O'BRIEN WAGON CO.** (farm wagon, wholesale mfrs.—(See next page), "
Oden Charles (repairer), "
Peret Augustus S. (dealer), "
Russ & Dorsam (repairer), "
*Sears Myron E. (dealer), "
Stitz & Burkhardt (farm wagon), "
Strebe Henry (repairer), "
*Wagstaff C. L. (dealer), "
Wegner August (farm wagon), "
Youngberg S. P. (light and wagon), "
Glor David (repairer), La Grange
*Huss & Musser (dealers), "
*Knauss B. F. (light), "
Royer E. (dealer), "
Sefton T. H. (repairer and dealer), "
Shaffer G. L. (repairer), "
Lynch & Clifford (wagon), Lagro
McNown & Noonan (light and wagon), "
Perry & Werntz (wagon), Lakeville
Hyatt H. J. (light and wagon), La Otto
Miller George W. (wagon), Lapel
*Crane B. F. (dealer), La Porte
Eagle Carriage and Wagon Works, Croft and Lundquist, props. (light work and farm wagon), "

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Carriage and Wagon Makers—continued.

Hogle & McCarty (dealers), La Porte
*LAPORTE WOOD MFG. CO. (light, wholesale mfrs.)—(See p 57), "
Miller & Wild (light and wagon), "
*Pitner W. C. & Son (light and road cart, also dealers), "
Swanson C. J. & Son (wagon), "
*Way & Travis (dealers), "
Wegner W. C. (repairer), "
Clark L. B (wagon), Laurel
*Day & Reiboldt (dealers), "
Moster A. & L. (wagon), "
Weir & Son (light and wagon), "
Plummer Fred (wagon), Lawrence
Emmenecker Jos. (wagon), Lawrenceburg
Fike William (light and wagon), "
JAMES & MAYER BUGGY CO. (light, wholesale mfrs.)—(See below), "
Rabe Walter (repairer), "
Schlotter M. (repairer), "
Hiser C. V. (dealer), Leavenworth
Jenner Bros. (dealers), "
Lindley James F. (light and wagon), "
McIntosh John H. (wagon), "
Ott G. S. & Son (wagon), "
*Brown Bros. (dealers), Lebanon
Cox & Adams (light), "
Dicks & Patterson, "
Richmond & Shirley (dealers), "
Schooler J. H. (dealer), "
Armington Bros. (wagon), Leesburg
Knight Chas. (wagon), "
Geisinger Herman (repairer), Leiter's Ford
Dunn J. L., Lewis
Atkinson & Izor (repairers and dealers), Lewisville
Fivecoat David (wagon), "
Hool Benj. repairer), "
McIlvaine A. R. (dealer), "
*Bertch & Wilson (dealers), Liberty
Ernst D. P. (repairer and dealer), "
Evans Thomas D. (dealer), "
Jones William (wagon), "
*Lewiston & Son (dealers), "
Loper & Son (wagon), "
Sharp & Leonard (wagon dealers), "
Yaryan John (repairer), "
*Baum M. & Co. dealers), Ligonier
*Graham J. L. (light, wholesale mfrs.), "
*Jacobs E. & Co. (dealers), "
*Mier Sol. (dealer), "
*Straus Bros. & Co. (dealers), "
Warren L. C. (light), "
Kimball O. A. (wagon), Lima
White Frank (wagon), "
Holloway John (wagon), Lincolnville
Galbraith J. W. (wagon), Linden
Dunbar Leander, Linn Grove
Morgan E. A. (dealer), Linton
Richmond & Fowler (dealers), Lizton
West Charles (wagon), Lockport
Boerger Frederick (wagon), Logansport

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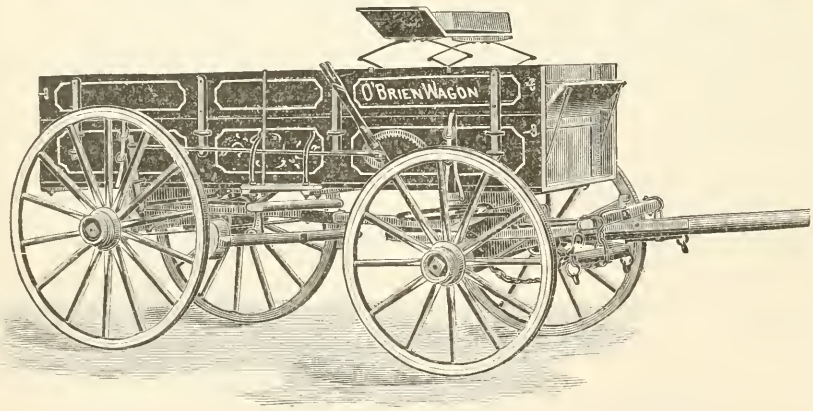

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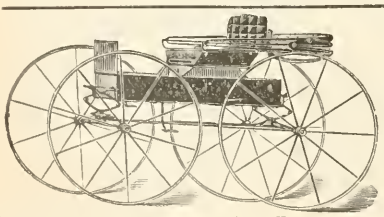

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LAWRENCEBURG, INDIANA.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bush A. (wagon), Logansport
*Busjahn Frederick (repairer), "
*Douglass J. M. (farm wagon dealer), "
Eckert Christ (repairer), "
*Flanagan George W. (farm wagon dealer), "
*Harrison George (dealer), "
*Holbruner & Uhl (light), "
*Immel T. J. (dealer), "
*Jackson John (light), "
*Keiser William H. (wagon), "
Kreiss Bros. (dealers), "
Long J. F. (repairer), "
Meyer John (repairer), "
Shaver J. B. (repairer), "
Smith Bros. (dealers), "
Talbott & Randolph (dealers), "
*Tucker Henry (dealer), "
Berg Nic. (repairer), Lowell
DeWitt Joseph A. & Son (dealers), "
Klein N. (wagon), "
Maxwell Bros. (dealers), "
Bergen Christ (dealer), Lynnville
Kleinman William (repairer), "
McClure W. G. (repairer and dealer), Mace
Farr Jacob N. (repairer), Macksville
Case Orvis (dealer), Macy
Pulver Henry (wagon), "
Chapman & Co. (dealers), Madison
*Fisher & Richert (light and dealers), "
Herin Samuel (dealer), "
Miller C. H. & A. D. (repairers), "
Richardson C. P. (dealer), "
Smyth John S. (repairer), "
Swalla J. A. (repairer), Majenica
Pummil William (wagon), Manchester
True R. S. (wagon), "
Smart James & Son (buggy and road cart), Manilla
Halbleit Michael (wagon), Maria Hill
Ross John (wagon), "
Ross P. (wagon), "
Pile J. W. (wagon), Marietta
Clouse Joseph (repairer), Marion
Davis & Sanders (wagon, also dealers), "
Mather & Hall (dealers), "
*Price & Cox (wagon dealers), "
Welsh Bros. (repairers), "
*Wigger J. H. (dealer), "
Wooton & Chaffee (light), "
Hamilton W. L. (wagon dealer), Marshfield
Douglas & Son (dealers), Martinsville
*Kiefer J C. (dealer), "
Mills H. C. (repairer), "
Morgan & Co. (light and wagon), "
*Deisch Daniel F. (wagon dealer), McGrawsville
Gatzke Frederick (wagon), Medaryville
Hamilton J. D. (dealer), Medora
Smith George A. (wagon), "
Bash E. M. (repairer), Mentone
Spanier John (wagon), Merrillville
Miller John L. (wagon), Miami
Kruger R. (wagon), Michigan City
Seigman & Kunkle (dealers), "
Hutchins Joseph (wagon), Middlebury
Dean Elmore (wagon), Milan
Baugher Geo. W. (light, wholesale mfr.), Milford
Quilty John (repairer), Milford
*Shaffer & Brown (dealers), "
*Scheidler John (wagon), Milhousen
Riche J. F. & Son (repairers), Milroy
Ferguson Oliver (dealer), Milton
Ferris C. (wagon), "
Heiney & Leviston (repairers), "
Swope W. H. (dealer), "
Warren & Son (light), "
Gaylor A. & Son (dealers), Mishawaka
Leonard Edward (wagon), "
Crawford H. H. (dealer), Mitchell
Gilbert Chas. & Son (wagon), "
*James W. L. (dealer), "
Tanksley Wm. (wagon), "
Lackey R. M. (dealer), Mixersville
Hildebrand Theodore (dealer), Monon
Watson James S. (dealer), "
Wilson A. (repairer), "
Bottenberg & Heller (dealers), Monroeville
Doctor George (repairer), "
Elliott Robert (repairer), "
Johnson & Jones (wagon), "
*Neizer J. B. & Co. (dealers), "
Harvey Jonathan (wagon), Monrovia
*Lindley A. E. & Son (wagon dealers), "
Marlett David N. (wagon), "
Welsham Thomas (light), Montezuma
Condo D. (wagon), Monticello
Day John H. (dealer), "
Gardner Ed. R. (dealer), "
Gustave L. G. (dealer), "
Hanaway T. E. (dealer), "
McCuaig Daniel (dealer), "
Robinson Thomas A. (wagon), "
Best Samuel (repairer), Montmorenci
*Godman & Twells (dealers), "
Marshall S. H. (dealer), "
*McQueen William (repairer), "
Payne William (wagon), "
Van Alter John C. (dealer), "
Barnett B. F. (dealer), Montpelier
Dodds T. G. (repairer), "
Hall & Rollfe (repairers), "
Mason Jesse (dealer), "
Raines C. A. (dealer) "
Payne H. H. (wagon), Mooney
Riley Leon (repairer), Moorefield
Canfield John V. (wagon), Moore's Hill
Bucker Henry (wagon), Mooresville
Jones B. F. (repairer), "
Keller George A. (dealer), "
Collett J. H. (dealer), Morgantown
Crawford & Son (dealers), "
Jones G. W. (repairer), "
Obenshaw C. H. (dealer), "
Broadrick John (wagon), Morocco
Chizum A. E. (wagon dealer), "
*Carver & Bettis (dealers), Morton
Marks L. C. (repairer), Mount Etna
*Barter John H. & Son (repairers), Mount Vernon
*Brinkman H. & Son (wagon dealers), "
Kaiser J. & Son (wagon), "
Rogers Elmer (repairer), Mount Zion
Bear Lewis (repairer), Mulberry
Cook Jacob (repairer), "
Landes Francis (light), "
Roth Ephraim P. (wagon dealer), "
Bartle Wm. R. (farm wagon), Muncie

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Bowers G. W. (dealer), Muncie
*Gass Chas. (light, also dealer), "
Hawk & Hoffman (farm wagon), "
Heckenhaner C. (light), "
*Klopfer Fred (light and wagon and dealer), "
Oard C. A. (wagon, also cart dealer), "
Smell Max (repairer), "
*Wachtell C. S. & Son (dealers), "
Wilson John (repairer), "
Park J. W. (repairer), Murray
Beck & Wilke (wagon), Napoleon
Letzler N. (wagon), "
Brown Bros. (dealers), Nappanee
Bryson F. G. (light and wagon), "
Gross H. (repairer), "
Hanson C. M. (repairer), "
*Leslie Bros. & Co. (dealer), "
Mellinger & Green (repairers), "
Miller & Cosper (dealers), "
Smith John (repairer), "
Axline D. C. (light), 70 East 3d, New Albany
*Brown Wm. & Son (dealers), 77 and 79 State, "
Graf H. L. (dealer), 105 State, "
*Gwin B. & Son (dealers), 74 Market, "
*Hans Lewis (light and dealer), 26 E. 3d, "
James Joseph A. (repairer), Pearl, "
*Kepley P. M. & Son (dealers), State, "
Merkle John (wagon), 85 Market, "
Sievers Frederick (wagon), Spring and Lower 1st, "
Tribbley F. M. (dealer), 198 Main, "
Goldsmith G. R. (wagon, also dealer), New Alsace
Hamilton Margaret M. Mrs. (dealer), "
Smith G. A. (wagon), "
Zollman Henry (dealer), "
Oliver Samuel A. (repairer), Newark
*Brummitt & Son (dealers), New Carlisle
Buhland C. L. (repairer and dealer), "
Lendall Bros. (repairers), "
Miller & Bulhand (wagon), "
Vail J. N. (wagon), "
*Burk & Saffel (light), New Castle
Curry John (wagon dealer), "
*Gough J. M. (wagon), "
*Hedge John S. (dealer), "
*Jennings L. A. (wagon dealer), "
Melle George T. (wagon), "
*Rogers Leonidas & Son (light), "
Kepler John (wagon), New Corner
Beem B. B. (repairer), New Corydon
Payton & Grimes (wagon), "
Baldwin George (repairer and dealer), New Harmony
Baldwin & Son (light and wagon), "
Bennett William (repairer), "
Culpeper William (repairer), "
*Johnson & Co. (dealers), "
*Lichtenberger W. F. (dealer), "
*Owen J. D. & Co. (dealers), "
*Pretzsch Chas. A. F. (dealer), "
Richards William (repairer), "
Robson Richard (repairer), "
Tretheway W. O. (repairer), "
*Dowling B. (dealer), New Haven
*Federspiel B. (repairer), New Haven
Harlon Brothers (repairers), "
Schlink John (wagon), "
Christie William H. (repairer and dealer), New Marion
McNew Henry (wagon), "
Marsch James H. (wagon), New Middletown
*Faut & Brother (light and wagon, also dealers), New Palestine
Geisel Conrad repairer), "
Metzler N. B. (light and wagon), New Paris
Place L. J. (dealer), Newport
Sharp W. C. (repairer), "
Gathright Eli W. (repairer), New Ross
Templin G. A. (wagon), "
Hoffman John (wagon), New Salem
Gray & Kiff (dealers), Newtown
Dean Walker (wagon), Newville
Tarney John W. (wagon), "
Saunder P. (wagon), New Waverley
Case E. E. (repairer), Noblesville
Hare Bros. (repairers), "
*Hare Wesley & Son (light and wagon), "
*Heylmann J. G. & Son (light and wagon), "
McMahon George (dealer), "
*Richwine George C. (dealer), "
Thorn John (dealer), "
Vanzant R. E. (repairer), "
Jennings Presly (wagon), Nora
*Kreis & Miller (wagon), North Judson
White A. J. (dealer), "
Worster A. (wagon), North Liberty
Branham E. F. (dealer), North Madison
Bowman A. W. (dealer), North Manchester
*Butterbaugh & Shaffer (dealers), "
Fannan David (wagon), "
Miller A. B. (dealer), "
Stadler William (repairer), "
Thrush H. (repairer and dealer), "
*Young & Shupp (repairers), "
*Hooker & Campbell (dealers), North Salem
Alexander Joseph (repairer), North Vernon
*Conkling P. (dealer), "
Foster Thomas (repairer), "
Moore Bros. (wagon), "
*Tripp Bros. (dealers), "
Wetzel Jacob (wagon), "
Whitcomb E. S. estate (dealer), "
Beghtel & Kirkendall (repairers), North Webster
Bohnert & Harris (light and wagon), Oakland City
Campbell R. B. (repairer), "
Creek & Hill (dealers), "
*McAtee J. H. (dealer), "
Slack C. W. (repairer), "
Moore John (repairer), Oaklandon
Swadley J. W. (wagon), Odell
Callahan Sam (wagon), Odon
Caughey A. W. (wagon), "
Courtney Joseph (dealer), "
Cromwell & Toells (dealers), "
Harmon Bros. (wagon), "
Smiley B. J. (dealer), "
Wachter Ed. (repairer), Oldenburgh
Barth Moritz (wagon), Olean
Helme J. W. (wagon), Orland
Hughes & Light (repairers), "

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For Explanatory Notes see p 95.

Carriage and Wagon Makers—continued.

*Kimball M. B. (dealer), Orland
*Wilder E. A. (dealer), "
Wilson & Pommert (dealers), "
Glover S. J. (wagon), Orleans
Merryman W. H. (dealer), "
Stine & Son (light and dealers), Ossian
Templin John (repairer), Otterbein Station
Miller Jacob (repairer), Owensburg
Perrin John W. (repairer), "
Hoffman J. F. (repairer), Owensville
Lockhart James (dealer), "
Lockhart Thos. (repairer and dealer), "
Smith C. B. (dealer), "
Tichenor W. H. (repairer and dealer), "
Wetter Fred. (wagon), "
Anderson A. J. (repairer), Oxford
Burditt W. A. (dealer), "
McConnell Wm. (repairer), "
Shipps Charles (dealer), "
*Welmoth J. C. (dealer), "
McVey Alfred (dealer), Paoli
Dragoo B. F. (light), Parker
Alvis L. F. (repairer), Patoka
*Danks F. C. & Co. (dealers), "
Fisher W. C. (dealer), "
Palmer E. R. (repairer), "
Pickrell W. B. P. (dealer), "
Kaiser G. (wagon), Patricksburgh
Weeber & Sons (wagon), "
Cochayne Benjamin (wagon), Pendleton
Gephart G. A. (wagon), "
Mondy Peter S. (wagon), Perrysville
*Ager W. A. (dealer), Peru
*Barnhardt & Reyburn (dealers), "
Ellis, Stiles & Co. (light), "
*Gray E. T. (dealer), "
Hays & Volpert (repairers), "
Nickel Valentine (repairer), "
*Puterbaugh Bros. (dealers), "
*Shirk & Miller (dealers), "
Spitznagle John (wagon), "
*Sullivan & Eagle (light, wholesale mfrs.), "
Ulrich Fred (wagon), "
Evans J. G. (wagon), Petersburgh
Stuttsman & Elliott (wagon), Philadelphia
*Conrad Peter (light and wagon), Pierceton
O'Bryan T. W. (wagon), "
Sharp F. J. (wagon), Pimento
*Cobb A. (dealer), Pine Village
Eberly A. J. (repairer), "
Rowen J. F. (dealer), "
Swadley J. M. (repairer), "
Almond & Starbuck (wagon dealers), Plainfield
Dennis Obid H. (repairer), "
*Hiss Sebastian (dealer), "
Osborn Shubal A. (repairer), "
Wasson Elmood (repairer), "
Freeman Samuel (repairer), Pleasant Lake
Mitchell M. M. (repairer), "
Donthit J. L. (repairer), Pleasantville
Bennam Joseph (wagon), Plymouth
*Blain Jerry (dealer), "
*Buck & Toan (dealers), "
Elliott A. P. (light and wagon), "
Lindquist Peter (repairer), "
*Williamson A. J. & Son (dealers), Poneto
Reiss John (wagon), Portersville
Allen & Jack (dealer), Portland
Borden T. E. (dealer), "
Cunningham A. W. (light), "
Gierhart S. W. (dealer), "
Greenwalt Wesley (repairer), "
Palmer Dell (dealer), "
Tipton & Sons (light), "
Wilkins Bros. (dealers), "
Stevens Jos. W. (wagon), Poseyville
Volkers F. (wagon), Prairieton
Volkers J. (wagon), "
Fussner Joseph (wagon), Prescott
Baker & Partenheimer (wagon), Princeton
Barrett & Stokes (dealers), "
Blodget & Haas (light), "
*Epperson & Herriot (dealers), "
Hartin J. J. (light and wagon), "
*Kimball & Turnage (dealers), "
Princeton Carriage Co., "
Snapp & Tichenor, "
Strain & Bro. (dealers), "
Tichenor H. T. & Son (light), "
Weisner Orrin (repairer), Pucker Brush
Hamaker John (wagon), Putnamville
Nordstrom E. (repairer), Rainsville
Herrin John W. (repairer), Raleigh
Stewart M. A. (repairer), Ray
Brooke John (dealer), Red Key
Englin H. (repairer), "
Fertig George (repairer), "
Gray J. E. (dealer), "
Orr P. & Co. (dealers), "
Reeves George (repairer), "
Roland William (repairer), "
*Green D. W. & Co. (dealers), Remington
Phelps Bros. (dealers), "
Stoudt J. K. (wagon), "
Thorp John G. (wagon), "
*Eger Bros. (wagon dealers), Rensselaer
Roberts C. A. (dealer), "
Yeoman R. H. (wagon), "
Hahn John W. (wagon), Reserve
Heimlich & Bro. (wagon), Reynolds
*Crocker Peter (dealer), 913 Main, Richmond
Fraumann Charles (repairer), 8th and South East, "
Harris L. K. (repairer), 176 Fort Wayne av, "
Hunt A. H. (dealer), South 9th, "
Larsh H. C. (repairer), 811 North A, "
Morrow Mitchell (repairer), r 1018 Main, "
Mote L. A. (light and wagon), 158 and 160 Fort Wayne av, "
Parker D. S. (dealer), 1028 Main, "
*Pickens Thomas (dealer), 411 and 413 North 8th, "
Pinnick George W. (wagon), 176 Fort Wayne ave, "
*Reed, Irvin & Son (farm wagon dealers), 631 and 633 Main, "
Russell George W. (dealer), South 9th, "
Saunders J. B. (repairers), r 1018 Main, "
*Schneider Philip (light and wagon wholesale mfr.), 9 to 13 South 6th; also dealer 47 North 8th, "
Shute Samuel E. Jr. (light and wagon), 1018 Main, "

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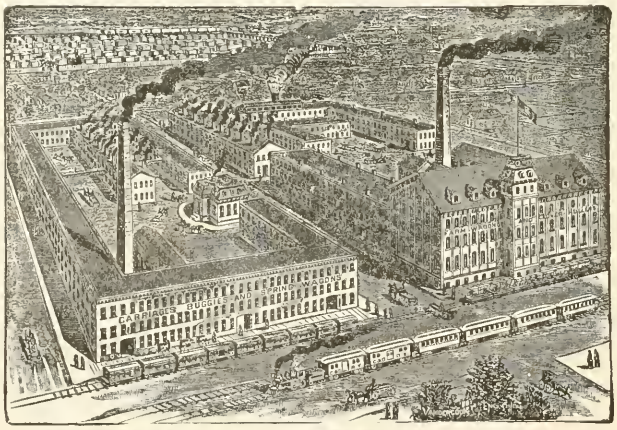
For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Strattan S. S. (dealer), 158 Fort Wayne ave, Richmond
Strattan & Rhoads (repairers), 1018 Main, "
*Wayne Works (road cart and wagon wholesale mfrs), 15th c North F., "
Wilson George & Son (repairers), 15 North 6th, "
Wolfer C. L. (repairer), 300 Main, "
Wolfer Martin H. (repairer), 304 Main, "
Barnes Granville (dealer), Ridgeville
Cadwallader Chas. (wagon), "
Cook Lewis N. (dealer), "
Landwich Bros. (wagon), "
Gibbs C. W. (repairer), Rising Sun
*Gibson George B. (dealer), "
Smith Ernst (light and wagon), "
Truitt D. P. (dealer), "
Shultz H. P. (repairer), River
Bowman Henry I. (dealer), Roann
Loman John H. (repairer), "
Yocum I. E. (repairer), "
Brock Monroe (repairer), Roanoke
Christy Bros. (repairers and dealers), "
*Dinins S. B. (light, also dealer), "
Gass Alex (repairer), "
Craven N. (repairer), Rochester
*Feiser John B. (dealer), "
*Heffley Samuel (light and wagon), "
Hill J. G. & Son (light and wagon), "
*Mitchell & Long (dealers), "
Kroom Fred. W. repairer), Rockfield
*McCormick & Stauffer (wagon), "
*Cadick & DeBruler (dealers), Rockport
Hirsch M. (repairer and wagon dealer), "
Kanzler P. F. (heavy wagon), "
Mass & Weitzel (heavy wagon), "
*Stockings S. W. (repairer, also dealer), "
*Hargraves H. (dealer), Rockville
Pierce John C. (repairer), "
Strouse Samuel (dealer), "
Alexander George (wagon), Romney
Burkhart H. (wagon), "
Mueller J. R. & Son (wagon), Rose Lawn
Tanner J. W. & M. (dealers), "
West T. H. (dealer), "
*Dorner P. (dealer), Rossville
Glick Simon S. (wagon), "
Jackson W. L. (light and dealer), "
Smith George (dealer), "
Snider Joseph (repairer), "
Witherow & Son (light) and wagon), "
Carroll S. J. (dealer), Royal Center
Carroll John (repairer), Rushville
Fritch E. L. (wagon), "
Havens & Riggs (dealers), "
Heeb Phillip (repairer), "
Merrill J. E. (dealer), "
*Poundstone Edwin B (light), "
*Tompkins J. W. (dealer), "
*Trees J. W. & Son (dealers), "
Wilson George W. (dealer), "
*Jeter & Dixon (dealers), Russiaville
*Woody, Haworth & Hopper (dealers), "



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For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

*Schmal J. G. (wagon), St. John
*Thiel J. M. (repairer), "
Walke W. (repairer), St. Maurice
Ress & Vonderschmidt (wagon), St. Meinrad
Sturm Bros. (wagon), "
Johannes Jacob (light), St. Paul
Pierson Henry (repairer), "
Miller J. N. (wagon), St. Wendell's
Miller Marcus (wagon), "
Nienhaus Benj. (wagon), "
Hauger John (repairer), Salem
*Mobley C. W. (light), "
Riester G. P. (wagon), "
Uppinghouse R. & Co. (dealers), "
Agnew W. A. (light), Sardinia
Ingles E. I. (dealer), Scotland
Isenogle S. (wagon), "
Weiss Casper (wagon), Scott
Johnson & Clines (wagon), Scottsburg
*Campbell & Master (dealers), Sedalia
Kruse William (wagon), Sedan
Babb S. L. (repairer), Sellersburg
McCurdy William (dealer), "
Mahey A. (repairer), "
*Black & Bortsfield (dealers), Selma
Lewellen & Hill (repairers), "
Ahlbrand E. H. (light and wagon dealer), Seymour
Burkardt Michael (farm wagon dealer), "
*Carpenter & Stanfield (dealers), "
*Cordes Bros. (dealers), "
Eckler Henry (repairer), "
Hill J. C. (light and wagon), "
Hotzel Philip (dealer), "
Johnson Bros. (repairers), "
*Kessler J. L. (wagon), "
Lee Peter (repairer), "
Walters William (repairer), "
Hoffman & Agnew (dealers), Sharpsville
*Burkher H. Sr. (repairer), Shelbyville
Carithers M. (light and dealer), "
Fessler John K. (repairer), "
*Major & Brown (dealers), "
McGuire & Co. (light), "
Phillips M. (wagon), "
*Thurston A. J. (dealer), "
Carter J. H. (repairer), Sheridan
Henderson Lon (repairer), "
Lanham Larkin (wagon), "
*Palmer G. H. (dealer), "
Smith & Co. (dealers), "
Wainscot W. A. (repairer), "
Wells J. D. (wagon), "
Brown William (repairer), Shoals
Dowell Charles (wagon), "
*Johnson & Cheneworth (dealers), "
Peek Robert (repairer), "
Sibert James (repairer), "
Smith W. K. (dealer), "
Yenne S. P. (dealer), "
Leer Benjamin B. (wagon), Shore
Twining T. J. (repairer), Sidney
Chandler A. C. (wagon), Silver Lake
Leonard C. L. (dealer), "
Harvey Elmer G. (wagon), Somerset
***BIRDSELL MFG. CO.** (light work and farm wagons, wholesale mfrs.)—(See opp page), South Bend
***CHOCKELT JOHN A.** (light work and farm wagons, wholesale mfrs.), South Bend
*Colfax Mfg. Co. (cart, wholesale mfrs.), "
*Collmer Fred. (light), "
*Coquillard Wagon Works (light and farm wagons, wholesale mfrs.), "
Miller, Knoblock Wagon Co. (sprinkling, coal wagon and truck, wholesale mfrs.), "
*Miller & Mason (wagon), "
Mueller Charles W. (repairer), "
*Paxson Bros. (dealers), "
Seafer Joseph (light and wagon), "
*South Bend Wagon Co. (farm wagon, wholesale mfrs.), "
***STUDEBAKER BROS. MFG. CO.** (wholesale mfrs. of carriages and farm wagons), "
*Warner D. & Son (dealers), "
*Warner, Miller & Co. (dealers), "
Wharton B. F. (light and farm wagon), "
Winkler Bros. (light, street sprinkler and truck, wholesale mfrs), "
Price S. (repairer), South Bethany
Cookerly Joseph (repairer), South Milford
Fletcher & Long (repairers), South Peru
Gardner D. M. (light and wagon), Southport
Johnson Thomas F. (repairer), South Whitley
Kreig Henry (wagon), "
Mayer Theo. (repairer), "
Craig C. C. (dealer), Spencer
*Daggy W. L. (dealer), "
Hancock Estil (wagon), "
Ridenour N. (wagon), "
Strother William (wagon), "
Wampler John M. (wagon), "
Myers Henry (repairer), Spencerville
Scott & Chaney (repairer), "
*Milliken T. K. (dealer), Spiceland
Miller W. M. (repairer), Springville
Eilert & Co. (wagon), Stendale
Nass Carl (wagon), "
Trethewey Geo. (light and wagon), Stewartsville
Swope Samuel (wagon), Stilesville
Carl & Danelson (wagon), Stockwell
Kilgore Daniel (repairer), "
Richardson Scott (dealer), "
Ward & Callen (wagon), "
Winslow E. P. (repairer), Straughn's
*Davis John & Sons (dealers), Sullivan
*Engle & Blue (dealers), "
Hilderbrand Ed. L. (repairer), "
*Stewart, Long & Co. (dealers), "
*Welling J. H. (light also dealer), "
Parish Charles (repairer), Summit
Allen J. O. (wagon, also dealer in same), Summitville
Kinley C. C. (dealer), "
*Painter Geo. & Co. (dealers), "
Worth Peter (repairer), "
Behlmer R. (wagon), Sunman
Trautman B. (wagon), "
Bricker George (wagon), Swan
Gillum Wm. B. (dealer), Sylvania
Rippey M. J. (dealer), Syracuse

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Widner Z. (wagon), Syracuse
Baumgart John (repairer), Tell City
Bernstegel E. (wagon), "
*Herrmann Bro. Mfg. Co. (wagon, also dealers), "
Hess John (repairer), "
Nimsgern Henry (dealer), "
Ruchti John (wagon), "
Schause J. (repairer), "
Brown G. J. (repairer), Temple
*Beauchamp William T. (dealer), 117 to 123 South 6th, Terre Haute
Biewend H. F. (repairer), 19 Prairieton road, "
Dahlhaus Charles (repairer), 615 Lafayette, "
Doerschuk Frank (wagon), 1319 Wabash av, "
*Fouts, Hunter & Co. (light and dealers), 123 South 3d, "
Giffel J. W. (wagon). 306 and 312 Cherry, "
Glick George M. (repairer), 25th and Poplar, "
Herman Adolph E. light and heavy), 1001 Wabash av, "
Jackson & Muehlenharz (delivery wagons), 209 Walnut, "
Juergens J. A. (dealer), 120 and 122 South 4th, "
McCandless J. F. & Co. (dealers), 121 South 4th, "
*McFerrin Bros. (dealers), 15 S 2d, "
Myers F. L. (repairer), 513 Cherry, "
O'Brien & O'Connell (light), 319 and 321 Cherry, "
Owen F. M. (repairer), 1327 Wabash av, "
Poths Wm. (repairer and dealer), 122 South Sixth, "
*Scott & Graff (light and dealers), 5 and 7 South Second, "
*Smith C. C. (dealer), 301 and 303 Wabash av, "
Stickle William H. (repairer), 208 South 3d, "
*Terre Haute Carriage & Buggy Co. (light sulky and truck, wholesale mfrs.), 13th cor 9th av, "
Voges Julius (repairer), 7th c Hulman, "
Watson E. M. (dealer), 18 and 20 South Third, "
Beach J. R. (dealer), Thorntown
Binford & Buckles (dealers), "
Grimes Russell (repairer), "
Mandlin J. (wagon), "
McDowell Marion (repairer), "
*Oldendorf & Moffat (light), "
Roark J. (repairer), "
Binkley & Son (repairers), Tipton
Bowlin & Jones (dealers), "
Hutchinson A. S. (repairer), "
Forsyth Jasper (wagon), Trafalgar
Conner S. K. (dealer), Troy
Patterson James L. (wagon), "
Striegel John B. (repairer), "
Crum Geo. H. (wagon), Underwood
Biddle W. E. (repairer), Union City
Chabons H. (repairer), "
Harless F. M. (dealer), Union City
*Kerr William (dealer), "
***OSBORNE J. H. & CO.** (light, wholesale mfrs.—(See p 193), "
Romeiser Valentine (wagon), "
Ross Geo. W. (light), "
*Union City Carriage Mfg. Co. (light, wholesale mfrs.), "
*Worthington W. T. (dealer), "
Wendt John (wagon), Union Mills
Newport B. F. (wagon), Upland
Shafer Jacob (repairer), Valley City
Barry & Barnico (repairers), Valparaiso
Drago W. F. (repairer), "
*Haste & Hollett (dealers), "
Louderback & Pettit (repairer), "
Ross & Banister (dealers), "
Trahan Israel (repairer), "
Williams H. T. (repairer), "
Wilson William (dealer), "
Alkin Bros. (dealers), Veedersburg
Drollinger S. L. (light and wagon), "
*Heath A. H. (dealer), "
Nixon M. F. (dealer), "
*St. Clair Robert (light and wagon), "
Siegrist Samuel (wagon), Vera Cruz
Hengtsler John (repairer), Vernon
Hutchings James (dealer), "
Reed & Rogers (repairers also dealers), "
*Wagner J. H. & Co. (wagon), "
Fisk W. L. (dealer), Vevay
Knox H. K. & Son (dealers), "
Martin Edward M. (repairer), "
Porter & Miller (dealers), "
*Shaw C. C. (wagon dealer), "
*Debolt C. H. & Co. (dealers), Vincennes
Heberd & Miller (dealers), "
Kelley William (wagon), "
Mason George (repairer), "
*McJimsey Buggy Co. (dealers), "
*Miller J. F. (wagon), "
Miller Lawrence (wagon), "
*Patterson & Matters (light and wagon), "
Reimers H. (wagon), "
Rotermond John (repairer), "
Saiton F. Z. (wagon), "
*Scott C. & Son (dealers), "
Slawson A. R. (repairer), "
Therias Mitchell (repairer), "
*Tyler M. Son & Co. (dealers), "
Alber Thomas (repairer), Wabash
*Beck F. M. & Sons (dealers), "
Beel William (dealer), "
Beghtel Jacob (repairer), "
*Launder & Harter (dealers), "
Morgan D. W. (repairer), "
Pearson Wm. (repairer), South Wabash, "
Shiles & Hipp (repairers), "
Smith & Baker (repairers), "
*Beehtel Henry (light, wagon and road cart), Wakarusa
Fidler Bros. (dealers), "
*Fidler & Maurer (dealers), "
Stewart W. B. (repairer, also dealer), "
Kappes D. (repairer), Waldron
Burger M. R. (repairer), Walkerton
Colton & McDaniels (dealers), "
Cunningham A. (dealer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Graushaunse & Farver (repairers), Walkerton
Robbins C. S. & Co. (dealers), "
Ross & Bose (dealers), "
Tischer Frank (repairer), "
Williams & Henderson Co. (dealers), "
Wolfinbarger C. & J. (dealers), "
Beall Josiah (wagon), Walton
*Bishop George W. (dealer), "
Bishop W. H. (dealer), "
Abraham August (wagon), Wanatah
*Conitz Julius (dealer), "
Kalies William (wagon), "
Scarborough Perrin (repairer), "
*Christie J. E (dealer), Warren
McCord & McIlwain (dealers), "
Pierson L. (repairer), "
Powell William (wagon), "
Shultz S. B. (wagon), "
*Conrad William (light and wagon), Warsaw
Gilliam Claven (dealer), "
Mitler J. E. (dealer), "
Oram Harry (light, wagon and dealer), "
Trish Bros. (dealers), "
Trish John (light and wagon), "
Warsaw Harness Co. (dealers), "
*Carnahan M. J. & Co. (dealers), Washington
Fitts William (wagon), "
*Hatfield & Palmer (dealers), "
Trauter Alfred (wagon), "
Wallace Alex (wagon), "
Waller & Prentiss (trimmers and dealers), "
Bevington J. W. (wagon), Waterford
*Bundy Charles (dealer), Waterloo
Devender Frederick (repairer), "
Klotz L. H. (wagon), "
Klotz & Deventer (dealers), "
Zirwis Frank (repairer), "
Deitrich Jno. L. (wagon), Waveland
Rhoades H. E. (repairer), "
Teal Thomas (wagon), Wawaka
Baldwin & Hayes (dealers), Waynetown
Faunce W. E. (wagon), "
*Harmell & Brant (dealers), "
Atkinson Milton (repairer), Webster
Arnett V. M. (wagon), Westfield
*Beals & Sons (light and wagon), "
*Cheesman & Burge (repairers), West Lebanon
Ward Isaac (wagon), "
Coppock & Son (wagon), West Newton
Peterson Chas. & Co. (repairers), West Point
Hause William & Son (wagon), Westville
Watjen H. J. (repairer), Wheatland
Wren J. F. (wagon), Whitesville
Richter & Bro. (wagon), Williamsburg
Cameron William (wagon), Williamsport
*Hodgson John, "
Cottingham Thomas W. (wagon), Wilmington
Bennett John (wagon), Winamac
*Hoffman L. H. & Sons (dealers), "
Hornbeck Henry H. (wagon), "
Rarick Henry E. (wagon), "
*Vurpillat J. D. (dealer), "
Wolfe Luther (wagon), "
Baird Richey (dealer), Winchester
Chapman & Favorite (light), "
Clarke Bros. (dealers), "
*Gist J. T. (wagon), "
*Gorden & Scott (dealers), Winchester
Gruver J. A. & Son (dealers), "
Heltz J. M. (repairer), "
Dollins J. W. (dealer), Windfall
*Patterson Bros. (wagon dealers), "
Davisson Milo (repairer), Windsor
King & Templeton (repairers), Wingate
Mancha John (wagon), Wirt
Glove Thomas J. (wagon), Wolcottville
Heigen William (wagon), "
*Welt Bros. (dealers), "
Weber Fred (repairer), Woodland
Culland John (repairer), Worthington
Geckler C. A. (wagon), "
Guard John (repairer), "
*Harrah & Fellows (dealers), "
Nation & Price (repairers), "
*Roth Charles (wagon dealer), "
Stricker Frank, Wright's Corner
True Bros. (wagon), "
Draper & Moren (dealers), Xenia
Fisher Bros. (wagon), "
Hunt C. W. & Sons (dealers), "
Reeves L. M. (dealer), "
St. Clair J. K. (repairer), "
Selby Wm. Z. (wagon), Yankeetown
Kreseen Theo. (repairer), Young America
Fink's R. J. Sons, Yountsville
May W. (wagon), Zanesville
Kohr & Taylor (wagon), "
Anderson M. S. (wagon), Zionsville
Cooney L. J. (repairer), "
Essex & Gordon (light, also dealer in wagons), "
Mills & Harvey (dealers), "
Moll J. B. (wagon), Zipp

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*Murbarger Mfg. Co., Indianapolis
*South Bend Top Prop Co. (joint), South Bend
*American Shaft Holder Co., Wabash

†*Blacksmiths Forges and Supplies.*

(*See also Machinery and Tool Mfrs.*)

***ROOTS P. H. & F. M. CO. THE** —(See p 192), Connersville

Blowers.

(*See Machinery and Tool Mfrs.*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

*Dovetail Body and Gear Co. The, Crawfordsville
KIMBARK S. D.—(See p 55), Elkhart
*City Carriage Works The, 11 and 13 Clay, Fort Wayne

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

Body Mfrs.—continued.

*Globe Implement Co. The, Goshen
HAMPTON J. B.—(See p 57), 112 South East, Indianapolis
***LA PORTE WOOD MFG. CO.**—(See p 57), La Porte
***WATERLOO MFG. CO.** (wholesale mfrs)—(See p 56), Waterloo

Boot Mfrs.

***GOLD BASE CARRIAGE SUPPLY CO.**—(See p 58), Goshen

†*Bow Mfrs.*

(*See also Woodwork Mfrs.*)

***RASTETTER LOUIS**—(See p 57), 246 Broadway, Fort Wayne
FRECHTLING & MORNER—(See p 57, Shelbyville

Buggy Apron and Boot Mfrs.

(*See Boot Mfrs.*)

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Burdsal Alfred, 34 South Meridian, Indianapolis

Curled Hair Mfrs.

***INDIANAPOLIS GLUE CO. THE**—(See below), Indianapolis

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Dash Mfrs.

***GOLD BASE CARRIAGE SUPPLY CO.**—(See p 58), Goshen

Dash Rail Mfrs.

(*See Hardware Mfrs.*)

Excelsior Mfrs.

*Carter Bros., Eaton
Geiger Fred., Evansville
*Murray Thomas W., "
La Rue Gilbert, Fairmount
*Globe Excelsior Works, 4th and Big Four Railroad, Indianapolis
*Indianapolis Excelsior Mfg. Co., 366 to 380 W Market, "

THE

INDIANAPOLIS GLUE CO.,

MANUFACTURERS OF

CURLED HAIR AND GLUE.

Send for Price List.

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ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Fifth Wheel Mfrs.

*YARYAN FIFTH WHEEL CO. THE—(See below), Indianapolis
Miller, Knoblock Wagon Co., South Bend

Gear Mfrs.

(*See also Woodwork Mfrs.*)

KIMBARK S. D.—(See p 55), Elkhart
*Single Center Spring Co., Evansville
*City Carriage Works, The, 11 and 13 Clay, Fort Wayne
*Case, Foster & Jackson, Goshen
*Globe Implement Co. (for the trade); "
*INDIANAPOLIS WAGON CO., 231 to 237 South Tennessee, Indianapolis
*PARRY MFG. CO.—(See front cover), Indianapolis
*LA PORTE WOOD MFG. CO.—(See p 57), La Porte

Glue Mfrs.

INDIANAPOLIS GLUE CO. THE—(See opp page), Indianapolis

Hand Blowers.

(*See Machinery and Tool Mfrs.*)

Hardware Mfrs.

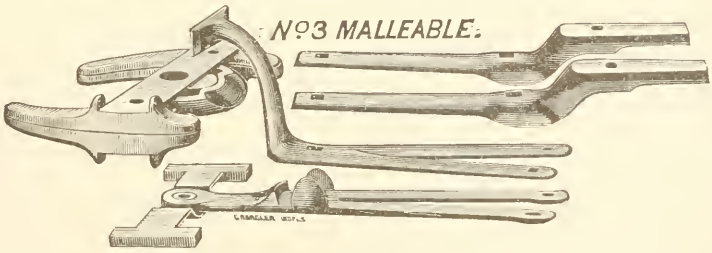
*ROOTS P. H. & F. M. CO. THE —(See p 192), Connersville
*Case, Foster & Jackson (forgings), Goshen
*Steel Pulley and Machine Works (dash rail), 79 to 85 South Pennsylvania, Indianapolis
*YARYAN FIFTH WHEEL CO. THE (fifth wheel)—(See below), "
*Haggard Wagon Spring Co. (pole support), Lafayette
Crozier G. W. & Co. (top irons), Muncie
Hunt Bros. & Co. (seat hinges), South Bend
*Sandage Steel Skein Co. (skeins), "
South Bend Top Prop Co. (top props and nuts, rivets and joint ends), "
*Studebaker Bros. Mfg. Co. (wagon skeins). "
*OSBORNE J. H. & CO. (patent buggy wrench)—(See p 193), Union City
*American Shaft Holder Co. (anti-rattler), Wabash

Hardware and Supply Dealers.

*Green Lamonte M., Attica
*Marson J. W. & Bro., Cambridge City
*Schwartzkopf J. G., Columbus
*Mahorney Zach. & Sons, Crawfordsville
*Tinsley & Martin, "
Stewart & Diltz, Daleville
*Herman & Co., Elkhart
*Keene Bros & Stedman, "
*Pope & Coe, "
*Pratt F. B. & Son, "
*Babcock & Viele, Sycamore c Fifth, Evansville
*Mesker J. B. & Son, "
*Orr, Griffith & Co., 10 to 16 Sycamore, "
*Bell Joe W. (dealer), 13 East Columbia, Fort Wayne
*Coombs & Co. (jobbers), 38 to 42 E. Main, "
*Mossman, Yarnelle & Co. (jobbers), 10 and 12 West Columbia, "
*Epperson & Co., Frankfort
*Goshen Buggy Top Co. (jobbers), Goshen
*Hawks Hardware Co., "
*Hamilton, Cunningham & Co., Greensburg

THE YARYAN FIFTH WHEEL.

EITHER WITH OR WITHOUT KING BOLT.



Works on a $\frac{5}{8}$-inch boss, in the center of a circle, and is supported by two arches, making it the strongest possible structure. It cannot come uncoupled without removing the wheels and irons on reach, and makes the *coupling the strongest part of a buggy*, instead of the *weakest*, as in all others. No manufacturer can afford to put out a buggy without the Yaryan Fifth-Wheel. Do not let your dealer persuade you that he has as good a wheel. If he will not get the YARYAN for you, order direct. SEND FOR PRICE LIST.

THE YARYAN FIFTH WHEEL COMPANY, INDIANAPOLIS, INDIANA.

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers.—continued.

*Holliday W. J. & Co., 59 and 61 South Meridian, Indianapolis
*Share G. K. & Co., 55 and 57 South Meridian, "
***VAN CAMP HARDWARE AND IRON CO.**—(See p 57), 78 to 82 South Illinois, "
*Armstrong, Landon & Hunt Co., Kokomo
*Beach & Co., Lafayette
*Dienhart M. & Son, "
*Falley Hardware Co., "
*Crane & Rathbun, LaPorte
*Lower James & Sons, "
*Webber Hardware Co., "
*Harrison George (wheels, dashes and whip sockets), Logansport
*Ullery & Son, "
*Carnahan M. J., Loogootu
*Alling & Lodge, Madison
Balcor George R. & Co., "
*Fischer & Richard, "
Lewis W. O., "
*Powell & Weyer, "
*Wigger J. H., Marion
*Putnam Fred. E. & Co., Muncie
*Peddycord & Co., Nappanee
*Loughmiller Bros., New Albany
*Stoy Peter R. & Sons, "
*Crocker Peter, 913 Main, Richmond
Foulke W. W. & Co., 825 North E, "
*Havens & Riggs, Rushville
*Mobley Charles W., Salem
*Carpenter & Stanfield, Seymour
*Davis John & Sons, Sullivan
*Austin A. G. & Co. (jobbers), 608 Wabash av, Terre Haute
*Finkbiner & Duenweg, 528 Wabash av, "
*Shryer Bros., 429 Wabash av, "
*Kerr William, Union City
*Bruner & Alber, Wabash
*King, McNamee & Co., "

Hardwood Lumber.

*Burr Lafe J. & Co., Anderson
*Walton R. J. & Co., "
*Daggett C. M. (wagon wood in the rough), Daggett
Gordon Lumber Co., Delphi
*Lesh, Penrod & Co., Goshen
*Barnaby E. E., Greencastle
*Brockway A., "
Bachman F. M. (wagon wood), Madison av, Indianapolis
*Howe S. E., Logansport
*Logansport Mfg. Co., "
Arnold C. A., Poneto
*Ebert John, Portland
Minor Bros., Roanoke
***FRECHTLING & MORNER**—(See p 58), Shelbyville
Carter George L. & Co., Union City
*Leavitt R., Vernon
*Wabash Mfg. Co. The, Wabash

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Trentman H. J., Auburn
*Waldron, Hill & Co., Bloomington
*McClery J. G. & Co., Bluffton
Isherwood M. W. (hubs), Churubusco
White J. W., Clay City
*Delphi Mfg. Co., Delphi
Von Behren Mfg. Co. (spokes), 1st av and Belt R. R., Evansville
***AMERICAN WHEEL CO.**—(See front col'd p III), Fort Wayne
*Winch & Sons, "
Meyers J. H. & Son (spokes), Grand View
***BROCKWAY A.** (spokes), Greencastle
*McPheeters, Bullington & Co. (spokes), Hardinsburg
*Hubbard Charles H. (spokes), Hartford City
*Reid S. C. (hub blocks), "
*Benkert E. & Co. (spokes), Jasper
*Test, Garritson & Co. (spokes), Knightstown
*Logansport Mfg. Co., Logansport
*Graham Thomas & Co., Madison
*Reid John S. & Sons (in the rough), Muncie
***SMITH E. P. & CO.**—(See p 57), "
*Jones J. M. & Co. (spokes), North Vernon
Harrison Robert (spokes), Patricksburg
Arnold C. A., Poneto
*Bimel F., Portland
Faulkner G. H. (spokes), Red Key
*Seymour Mfg. Co. (spokes), Seymour
*Obrecht John (hubs), Tell City
Carter Geo. L. & Co. (rough spokes), Union City
*Lambert George (in the rough), "
Peterson T. J., Unionville
*Leavitt Robert, Vernon
*Votaw Aaron, Winchester

Jack Mfrs.

***OSBORNE J. H. & CO.**—(See p 193), Union City

†*Linseed Oil Crushers.*

***O'BRIEN VARNISH CO.**—(See p 58), South Bend

ROOTS'
Hand and Power TUYERE IRONS and

Positive Blowers. PORTABLE FORGES.
P. H. & F. M. ROOTS CO., - CONNERSVILLE, IND.

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Machinery and Tool Mfrs.

*ROOTS P. H. & F. M. CO. THE (hand and power blowers)—(See opp page). Connersville
*INDIANA MACHINE WORKS (wood working), Fort Wayne
*SINGER MFG. CO. THE (sewing machines), 72 and 74 West Washington—(See p 4). Indianapolis
Hallawell James (woodworking). North Vernon
*Henley M. C. (boring and drilling machine) 523 to 533 North 16th, Richmond
*GIBBS EMORY (hercules punch) —(See p 57), foot South Third, Terre Haute

Mfrs. of Hand Made Harness.

*JOHNS A. L. & CO.—(See front col'd p VII), 51 and 53 East Columbia, Fort Wayne

Name Plate Mfrs.

*MAYER GEO. J.—(See opposite), 15 South Meridian. Indianapolis
*ZAISER L. T. F.—(See below), Nos. 27 and 29 South Meridian, "

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Wright J. J., Bremen
*Delphi Mfg. Co., Delphi
*Polsdorfer J. H. & Sons, 2240 to 2250 1st av, Evansville
*JOHNS A. L. & CO. (neck yoke centers), 51 and 53 East Columbia—(See front col'd p VII, Fort Wayne
*Barnaby E E., Greencastle
*Gillette Bent-Wood Co., Indianapolis
*Gillette O. S. (brightwood), "
*McCoy H. Co. The, e Osgood and Vandalia R. R., "
Logansport Mfg. Co, Logansport
New Albany Bending Works, East e Stone, New Albany
*OSBORNE J. H. & CO.—(See below), Union City
*Wabash Mfg. Co. The, Wabash

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Wright J. J., Bremen
*Delphi Mfg. Co., Delphi
Houser Bros., Hoagland
*Gillette Bent Wood Co., Indianapolis
*Gillette O. S. (brightwood). "

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INDIANAPOLIS, IND.
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SEALS, STENCILS, STAMPS, ETC.
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CARRIAGE PLATES
$15.00 per 1000
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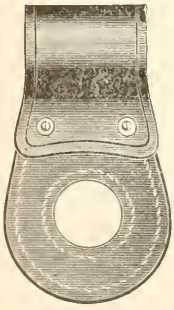
SEALS, STENCILS,
RUBBER STAMPS,
CHECKS, BADGES, ETC.
Nos. 27 and 29 South Meridian Street,
INDIANAPOLIS, - - INDIANA.

J. H. OSBORNE & CO.,
WHOLESALE MANUFACTURERS OF
Neck Yokes and Adjustable Neck Yoke Centres,



Pole Straps and Shaft Straps.

Catalogue, Price List and Samples sent on Application.
UNION CITY, IND., U. S. A.

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Pole Mfrs.—continued.

*Jonesboro Bending Works, Jonesboro
***LA PORTE WOOD MFG. CO.**—(See p 56), La Porte
*Logansport Mfg. Co., Logansport
*Cox & Price Bros , Marion
*Smith J. H. & Co., Muncie
*New Albany Bending Works, New Albany
***FRECHTLING & MORNER**—(See p 57), Shelbyville
***OSBORNE J. H. & CO.**—(See p 193), Union City

†*Portable Forges.*

(*See also Machinery and Tool Mfrs.*)

***ROOTS P. H. & F. M. CO. THE**—(See p 193), Connersville

Power Blowers.

(*See Machinery and Tool Mfrs.*)

Punch Mfrs.

(*See Machinery and Tool Mfrs.*)

Skein Mfrs.

(*See Hardware Mfrs.*)

Sleigh Dealers.

(*See Sleigh Mfrs*)

Sleigh Mfrs.

Moffett Thomas R. (dealer), Angola
Nyce I. W., "
*Wickwire G. R. (dealer), "
*Fisher, Arbogast & Co. (dealers), Attica
*Green Lamonte M. (dealer), "
Merrick F. M. (dealer), "
*Brown & Culbertson (dealers), Auburn
Kiblinger W. H., "
Myers J. N. (dealer), "
Steck Jacob, Billingsville
Ramp I. L., Bloomfield
Hines A. D., Bourbon
McCrum Calvin B. (dealer), "
*Bryson J. G. (dealer), Brazil
Stunkard Bros., "
Haun Smith (dealer), Bremen
Huff & Co. (dealers), "
*Samoniel Charles (dealer), Brookville
*Marson J. W. & Bro. (dealers), Cambridge City
*Ray & Rice (dealers), Camden
Mayer Theo. (dealer), Churubusco
Kerr & Miller (dealers), Columbus
*Stevens F. M. & Co. (dealers), "
*Hack Joseph, Crown Point
McCurdy Bros. (dealers), Danville
*Burns M., Decatur
*Ellsworth J. E., "
*Schafer & Bro., "
*Lyon C. B. (dealer), Delphi
Grimes A. R. (dealer), Denver
Compton L (dealer), Edinburg
*Paxson Bros. (dealers), Elkhart
Shook & Faulkner (dealers), Ellettsville
Bodon Cal, Ellwood
Townsend William T. (dealer), Etna Green
*Eby T. O. (dealer), Farmland
Wilson W. W. (dealer), "
*Kissel Bros., Fenton
Rowland & Steckel, Flora
Wheeler J. M. & Co., "
Albrecht M. L., c Barr and Main, Fort Wayne
*City Carriage Works, The (wholesale mfrs.), "
*Hite & Clark, Franklin
Noyes F. (dealer), Fremont
*Lewry William & Son, Furnessville
*Williams G. W. (dealer), Galveston
Barr & Morford (dealers), Greenfield
*Gant W. S. (dealer), "
*Hinchman J. M. (dealer), "
Hunter & Co., Greensburg
Hiatt O. H. (dealer), Hartford City
Albright L., Hope
*Fisher C. (dealer), Inwood
Carll J. (dealer), Jonesboro
Spence S. R. (dealer), "
Whitson J. L. (dealer), "
Belhart G. A. (dealer), Kendallville
*Granger Bros., "
*Park A. B., "
Stich H. J., "
Daniels A. J., Kennard
Dodson Bros. (dealers), Kentland
*Rapp M. A. & Son, Ladoga
Peret A. S. (dealer), Lafayette
*Knauss B. F., La Grange
Royer E. (dealer), "
Hyatt H. J., La Otto
*Crane B. F. (dealer), La Porte
***LA PORTE WOOD MFG. CO.** (light and heavy, wholesale mfrs)—(See p 57), "
*Pitner Wm. C. & Son (light), "
*Way & Travis (dealers), "
Fike Wm., Lawrenceburg
Atkinson & Izor (dealers), Lewisville
McIlvaine A. R. (dealer), "
*Baum M. & Co., Ligonier
*Beazel Bros., "
*Gerber & Co., "
*Mier Sol., "
*Straus Bros. & Co. (dealers), "
Bush A. (bob sleds), Logansport
*Harrison George (dealer), "
*Immel T. J. (dealer), "
*Jackson John, "
Talbott & Randolph (dealers), "
*Tucker Henry (dealer), "
Case Orvis (dealer), Macy
*Wigger J. H. (dealer, wholesale and retail), Marion
Stine, Morgan & Co., Martinsville
Smith Geo. A., Medora
Crawford H. H. (dealer), Mitchell
Gilbert Chas., "
Bottenberg & Heller (dealers), Monroeville
*Neizer J. B. & Co. (dealers), "
Dunlap J. H., Montezuma
Day John H. (dealer), Monticello
Gardner Ed. R. (dealer), "
Gustavel L. G. (dealer), "
Hanaway T. E. (dealer), "
McCuaig Daniel) dealer), "
Landes F., Mulberry
*Bower G. W. (dealer), Muncie
*Gass C. (dealer), "
Bryson F. G. Nappanee
Miller & Buhland (dealers), New Carlisle
*Burk & Saffle, New Castle
*Hedge J. S. (dealer), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Rogers L. & Son, New Castle
Baldwin George, New Harmony
*Faut & Bro., New Palestine
Place L. J. (dealer), Newport
*Kries & Miller, North Judson
Miller A. B. (dealer), North Manchester
Helme J. W., Orland
Wilson & Pommert (dealers), "
Burditt W. A. (dealer), Oxford
*Williamson A. J. & Son (dealers), Poneto
Giehhart S. W. (dealer), Portland
Palmer Dell (dealer), "
Wilkins Bros. (dealers), "
Stewart M. A., Ray
Orr P. & Co., Red Key
Reeves Geo., "
*Crocker Peter (dealer), 913 Main, Richmond
*Pogue & Miller (dealers) 900 and 902 Main, "
*Reed Irvin & Son (dealers), 631 and 633 Main, "
*Schneider Philip (dealer), "
Cadwalader Charles, Ridgeville
Landwich Bros., "
Smith E. (also dealer), Rising Sun
*Cadich & De Bruler (dealers), Rockport
*Stocking S. W. (dealer), "
Pierce John C., Rockville
Strouse S. (dealer), "
Carroll S. J. (dealer), Royal Center
*Jetter & Dixon (dealers), Russiaville
Duffner William, Shoals
Welling J. H., "
*Bilger John, Silver Lake
*Chockelt John A. (wholesale mfr.), South Bend
*Coquillard Wagon Works (wholesale mfrs.), "
*Miller & Mason (bob sleds), "
*Paxson Bros. (dealers), "
Seafer Joseph, "
*Warner D. & Son (dealers), "
Warner, Miller & Co. dealers), "
Winkler Bros. (wholesale mfrs.), "
Carl & Danelson, Stockwell
Rippey M. J. (dealer), Syracuse
*Herrmann Bros. Mfg. Co., Tell City
Deck Samuel (dealer), Thorntown
*Oldendorf & Co. (dealers), "
Harless F. M. (dealer), Union City
***OSBORNE J. H. & CO.** (wholesale dealers)—(See p 193), "
*Worthington W. T. (dealer), "
Drollinger S. L. (dealer), Veedersburg
Nixon M. F. (dealer), "
*St. Clair R., "
*Beck F. M. & Sons (dealers), Wabash
*Launder & Harter (dealers), "
Cotton & McDaniel (dealers), Walkerton
Cunningham A. (dealer), "
Robbins C. & Co. (dealers), "
Ross & Bose (dealers), "
Williams & Henderson Co. (dealers), "
Wolfinbarger John (dealer), "
*Christie J. E. (dealer), Warren
*Conrad William (dealer), Warsaw
Gilliam Claven (dealer), "
Oram Harry (dealer), "
Trish Bros. (dealers), "
Klotz L. H. (dealer), Waterloo
Dietrich Jno. L. (dealer), Waveland
*Vurpillat J. D. (dealer), Winamac
Dollins J. W. (dealer), Windfall
*Harrah & Fellows (dealers), Worthington
Hunt C. W. & Sons, Xenia
Essex & Gordon (dealers), Zionsville

Sleigh Bell Mfrs.

*Barton Bell Co. (also dash), Marion

Spokes.

(*See Hubs and Spokes.*)

Spring Mfrs.

*Single Center Spring Co. (single center), Pennsylvania, Evansville
Tuthill Spring Co., Hammond
***INDIANAPOLIS SPRING CO.**—(See p 57), 6th St. and Big Four R. R. Indianapolis
*Haggard Wagon Spring Co., La Fayette
Rupp Fred (adjustable center), Milford

Top Iron Mfrs.

(*See Hardware Mfrs.*)

Top and Cushion Mfrs.

Campbell E. A., Elkhart
*City Carriage Works The, 11 and 13 Clay, Fort Wayne
Horstman Louis, 9 Superior, "
***SMITH E. C.**, 16 and 18 Lafayette—(See p 58), "
GOLD BASE CARRIAGE SUPPLY CO.—(See p 58), Goshen
*Goshen Buggy Top Co., "
Thompson W. H., 361 and 363 West Washington, Indianapolis
***LA PORTE WOOD MFG. CO.**—(See p 57), La Porte
*Sullivan & Eagle, Canal, west of Broadway Peru

Trimmers.

(*See Carriage and Wagon Makers*).

Trimming Mfrs.

*City Carriage Works The, 11 and 13 Clay, Fort Wayne
Hortsman Louis, 9 Superior, "
***SMITH E. C.**, 16 and 18 Lafayette—(See p 58), "
***GOLD BASE CARRIAGE SUPPLY CO.**—(See p 58), Goshen
***OSBORNE J. H. & CO.** (shaft and pole straps)—(See p 193), Union City

Tuyere Iron Mfrs.

(*See Machinery and Tool Mfrs.*)

Varnish Mfrs.

Indianapolis Varnish Co., Ebner Aldag & Co props., Ohio c Pine, Indianapolis
*Lilly Varnish Co., W. S. Rose, S of Grant, "
***O'BRIEN VARNISH CO.**—(See p 58), South Bend

Wagon Makers.

(*See Carriage and Wagon Makers.*)

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Wagon Skein Mfr.

(*See Hardware Mfrs.*)

Wheel Mfrs.

(*See also Woodwork Mfrs. also Hub and Spoke Mfrs.*)

*AMERICAN WHEEL CO.—(See front col'd p III). Fort Wayne
*AMERICAN WHEEL CO.—(See front col'd p III), Indianapolis
National Wheel Co., Osgood & Vandalia R. R., "
*AMERICAN WHEEL CO.—(See front col'd p III), 13th and 9th av, Terre Haute

Whiffletree Mfrs.

(*See also Woodwork Mfrs.*)

*Delphi Mfg. Co. (ironed), Delphi
*Gillett Bent Wood Co., Indianapolis
*Gillette O. S. (brightwood), "
*Jonesboro Bending Works, Jonesboro
OSBORNE J. H. & CO.—(See p 193), Union City
*Wabash Mfg. Co. The, Wabash

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. and Wheel Mfrs.*)

*Trentman H. J. (hubs, spokes, etc.), Auburn
McFadden Wm. A. (rough stock), Bainbridge
*Waldron, Hill & Co. (hubs and spokes), Bloomington
*McClery J. G. & Co. (hubs, spokes, etc), Bluffton
*Wright J. J. (bent wood), Bremen
Isherwood M. W. (hubs), Churubusco
White J. W. (hubs and spokes), Clay City
*Dovetail Body and Gear Co. The (bodies), Crawfordsville
*Daggett C. M. (felloes and hounds), Daggett
*Delphi Mfg. Co. (all kinds), Delphi
*KIMBARK S. D. (all kinds)—(See p 55), Elkhart
*Polsdorfer J. H. & Sons, 2240 to 2250 1st av, Evansville
*Von Behren Mfg. Co. (all kinds), 1st av n Belt R. R., "
*AMERICAN WHEEL CO. (spokes)—(See front col'd p III), Fort Wayne
*City Carriage Works The (bodies), 11 and 13 Clay, "
*Ranke & Yergens (bows), c Griffith and Superior, "
*RASTETTER LOUIS (bows)—(See p 57), 246 Broadway, "
*Winch & Sons (hubs and spokes), "
*Globe Implement Co. (bodies, gears, etc., wholesale), Goshen
Meyers J. H. & Son (spokes), Grand View
Barnaby E. E. (wagon stock), Greencastle
Bowman A. (rough stock), "
*BROCKWAY A. (wagon spokes), "
*McPheeters, Bullington & Co. (spokes), Hardinsburg
*Hubbard Charles H. (spokes, etc.), Hartford City
*Reid S. C. (hub blocks), "
Houser Joseph & Co. (bows and bent work), Hoagland
*AMERICAN WHEEL CO. (wheels)—See front col'd p III), Indianapolis
*Gillett Bent Wood Co. (shafts, poles, rims, bows, etc.), "
Gillette O. S. (bent stock, bright-wood), "
HAMPTON J. B. (bodies)—See p 57), 112 South East, "
*McCoy H. Co. The (doubletree), c Osgood and Vandalia R. R., "
National Wheel Co. (wheels), Osgood and Vandalia R. R., "
*Benkert E. Co. (spokes), Jasper
*Jonesboro Bending Works (poles and shafts), Jonesboro
*Test, Garritson & Co. (spokes), Knightstown
*LA PORTE WOOD MFG. CO. (bodies, gears, etc.)—(See p 56). La Porte
*Howe S. E. (wagon stock). Logansport
Logansport Mfg. Co. (all kinds), "
Graham Thomas & Co. (hubs, spokes and felloes), Madison
Roberts William (felloes), Maples
*Cox & Price Bros. (poles and shafts), Marion
*Studebaker & Von Behren (wood stock), "
Reid John S. & Sons (hub blocks and rough spokes), Muncie
*SMITH E. P. & CO. (hubs and spokes)—(See p 57). "
Smith J. M. & Co. (bent work and shafts), "
New Albany Bending Works (bent work), New Albany
*Kentucky Wheel Stock Co., New Market
*Jones J. M. & Co. (spokes), North Vernon
Harrison Robert (spokes), Patricksburgh
Arnold C. A. (hub blocks), Poneto
*Bimel F. (hubs, rims and spokes), Portland
Faulkner George H. (spokes), Red Key
Minor Bros. (felloes, etc.), Roanoke
*Seymour Mfg. Co. (spokes), Seymour
*FRECHTLING & MORNER (shafts, poles, bows, etc.)—(See p 58), Shelbyville
*Studebaker Bros. Mfg. Co. (combination veneer seats, fenders and dashes), South Bend
*AMERICAN WHEEL CO. (wheels)—(See front col'd p III), 13th and 9th av, Terre Haute
Carter George L. & Co. (rough stock), Union City
*Lambert George (hubs and spokes in the rough), "
*OSBORNE J. H. & CO. (neck yokes and poles)—(See p 193), "
Peterson T. J. (hubs and spokes), Unionville
*Leavitt R. (hubs, spokes, etc.) Vernon
*Wabash Mfg. Co. The (all kinds), Wabash
*WATERLOO MFG. CO. The, (bodies, wholesale mfrs.)—(See p 56), Waterloo
*Ewing Mfg. Co. (spokes), Worthington

†*Woodworking Machinery Mfrs.*

(*See Machinery and Tool Mfrs.*)

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

IOWA.

COMMERCIAL PAPER—By statute, instruments by which the maker promises to pay a sum of money in property or labor, or acknowledges property or labor, or money to be due to another, are negotiable instruments with all the instruments of negotiability, whenever it is manifest from their terms that such was the intent of the maker; but the use of the technical terms "order" or "bearer" alone will not manifest such intent. Grace is allowed upon negotiable bills and promissory notes payable within this State, according to the principles of the law merchant.

INTEREST.—The legal rate of interest in this State is six per cent. A greater rate than ten per cent. is usury, and the usurer can only recover his principal, without either interest or costs, while the borrower forfeits and pays to the school fund ten per cent. interest. Judgments draw interest at the rate of six per cent. per annum; but if a different rate is fixed on the contract sued for, the judgment will draw interest at the rate expressed in the contract, provided that no rate of interest is expressed in such contract greater than ten per cent. per annum, and such rate must also be expressed in the judgment. Accounts draw interest at the rate of six per cent. per annum, commencing six months after date of last item.

Carriage and Wagon Makers.

Althouse H. (wagon),	Ackley
Kachelhoffer Edward (wagon),	"
*Kussian F. G. (wagon),	"
Schuette Carl (wagon),	"
*Wessels & Heetland (dealers),	"
*Zimmerman & Kerson (repairers),	"
Edwards Jacob A. (wagon),	Adair
Dach W. J. (wagon),	Adel
Beymer R. S. (dealer),	Afton
Coole R. F. (wagon),	"
Lathrop H. G. (dealer),	"
Marley Riley (wagon),	"
McGregor Cherry H. (dealer),	"
Predgeon W. E.	"
Fullen John (dealer),	Agency
Hick John (repairer),	"
Hixon & Dwire (repairers),	"
Shadford C. D. (wagon),	"
Trotter William (repairer),	Ainsworth
Barr H. M. (wagon),	Akron
Melon Bros. (dealers),	"
Muir P. (wagon),	"
Toppings & Haskell (dealers),	"
*Clark Bros. (dealers),	Albia
Clark L. R. (wagon),	"
Cookingham W. (wagon),	"
*Mason & Taylor (dealers),	"
*Peppers William (dealer),	"
Beedle J. M. (repairer),	Albion
Gifford J. C. (light and dealer),	"
Modlin J. W. (wagon)	"
Hartinger & Son (dealers),	Alden
*Rummell A. J. & Co. (light and wagon),	"
*Bradley & Nicoulin (light and wagon),	Algona
Hackman E. W. (wagon),	"
*Johnson A. M. & G. M. (light and wagon),	"
Johnson Peter J. (wagon),	"
Jones J. R. (dealer),	"
McNall J. H. (wagon),	"
Ray & Phelps (repairers),	"
Ressequé & Laage (repairers),	"
St. John John (repairer),	"
Burns H. R. (repairer),	Allerton
*Higley A. N. (dealer),	"
*Meridith & Knerr (dealers),	"
*Smith L. L. (dealer),	"
Bandfield C. E. (dealer),	Allison
Hoadly Charles (wagon),	"
Hunter & Riggs (dealers),	"
Levis C. W. (dealer),	"
Vick F. W. (wagon dealer),	"
Bladine J. (repairer).	Alta
Bursten H. (repairer),	"
Montz J. H. (light and wagon),	"
*Van Buskirk W. S. (dealer),	"
*Kass Peter (repairer),	Alton
Ball A. M. (wagon),	Ames
Little C. (wagon),	"
Loughran Machine Co. (dealers),	"
O'Brian George (dealer),	"
*Perkins & Son (dealers),	"
Miller C. B. (wagon),	Amish
Miller J. B. (repairer),	"
Brant E. H. (wagon),	Anamosa
Brown & Cunningham (wagon dealers),	"
*Huggins & Griffith (light and wagon, also dealers),	"
Rigby J. T. & Son (wagon),	"
*Daudel D. H. & Son (wagon and dealers),	Andrew
Griffin N. E. (light and spring wagon),	"
Mau Herman (repairer),	"
Tebben John (wagon),	"
Burkhart N. C. (light and wagon),	Anita
*King W. G. & Co. (dealers),	"
*Townsend C. E. (dealer),	"
*Voorhees J. C. (dealer),	"
Bornman Gotlief (wagon),	Arbor Hill
Boock H. H. (dealer),	Arcadia
*Hoch & Rottler (dealers),	"
Kuhse Henry (repairer),	"
*Mohr D. H. (dealer),	"
Wagner & Grim (repairers),	"
Arthur I. (wagon),	Arthur
*Boor & Benjamin (dealers),	Ashton
Butler E. E. (repairer),	Atlantic
Johnson J. H. (dealer),	"
Luke & Glass (repairers),	"

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Meredith, Dickey & Co. (dealers), Atlantic
*Needle J. H. & Son (repairers and dealers), "
Snouffer R. A. Mrs. (repairer), "
*Yetzer J. C. & Co. (dealers), "
Frazier James (repairer), Attica
Reynolds J. A. (repairer), Auburn
*Cross C. H. (dealer), Audubon
Keen George F. (wagon), "
*McFarland, Dickey & Co. (dealers), "
McKarahan & Vandenburgh (dealers), "
Paine Seth (dealer), "
*Pound James (light and wagon), "
Bischel Aug. (dealer), Aurelia
Conner Francis M. (repairer), "
Ellsworth F. (repairer), "
*O'Neal F. (dealer), "
*Stockburger Daniel (light), "
Yeager J. A. (repairer), "
King John W. (repairer), Aurora
Hart L. C. (repairer), Avoca
*Norton C. H. (dealer), "
Tanke Bros. (dealers), "
*Wiese & Sievers (dealers), "
Konkle T. W. (wagon), Bagley
Beck Joseph (repairer), Baldwin
Salldin J. N. (repairer), Bancroft
*Keenan J. A. (dealer), Battle Creek
Vaux Bros. (wagon), Bayard
Fowler & Alcorn (dealers), Bedford
*Martin & Turner (dealers), "
*McKenzie & McGregor (dealers), "
Ramsey & Titus (dealers), "
Sawyer Nathan (repairer), "
Scovill S. S. (repairer), "
*Widner B. & Co. (dealers), "
Young George (repairer), "
Kabel James (repairer), Belle Plain
Wilson J. D. (wagon dealer), "
Collins M. (dealer), Bellevue
Kappas & Pinell (dealers), "
*Kegler, Weinschenk & Ahlers (dealers), "
Konneman & Bros. (dealers), "
Krantz Christian (wagon), "
Selzer Jacob (wagon), "
Wolmersdorf Wm. (light and wagon), "
Wuerth John (wagon), "
*Butterfield & Bartholomew (dealers), Belmond
*Kahl Henry F. (repairer), "
Lathrop E. J. (wagon), "
*Meyer William A. (repairer), "
*Stacy Peter (wagon), "
Stevens A. W. & Son (dealers), Bentonsport
Bieman John (light wagon, also dealer), Big Rock
Farrell & Munger (dealers), Birmingham
Shott S. B. (wagon), "
Steele James (wagon), "
Harting D. C. (repairer), Blairstown
*Hoebel Philip (dealer), "
*Nauman E. D. (dealer), "
Trout Clarence (repairer), "
Tinsley Philip (wagon), Blakesburg
Duckworth L. T. (dealer), Bloomfield
Hulett S. (wagon), "
Laugenstein John & Co. (wagon), Bloomfield
Warrington Prevo Buggy Co., "
Yost Fred (wagon), Blue Grass
Hallanger F. A. (wagon), Bode
Beck John Q. (wagon), Bonaparte
Noske Bros. (dealers), "
Rees & Riggle (light and wagon), "
Sprankle W. U. (wagon), "
*Stebbins Bros. (dealers), "
Anderson Thomas (repairers), Bon Durant
*Andrews J. H. (dealer), Boone
Bain M. (repairer), "
*Boggs & Wheelock (dealers), "
Capron B. (repairer), "
*Crary Bros. (dealers), "
Lathrop H. (repairer), "
Rose J. R. (repairer), "
Shaunabarger J. P. (repairer), "
Sommers C. (wagon), "
Thompson Theodore (wagon), "
Albert W. A. (wagon), Brandon
*Haines J. E. & Son (wagon), "
*Bruning C. & Son (dealers), Breda
Derner F. (wagon), "
Cline F. M. (wagon), Bristow
Bennett J. H. (wagon), Britt
Robinson Richard (repairer), "
Thompson J. W. (dealer), "
Collum P. J. (repairer), Brooklyn
Dalby Wm. H. (light and wagon), "
Frey John T. (wagon), "
Graham E (wagon), "
*Gwin & Overman (dealers), "
Robinson Thos. & Son (wagon), "
*Sharrar & Orr (dealers), "
Gell W. H. (wagon), Brush Creek
*Walrath & Son (dealers), "
Krutchfield Henry (repairer), Bryant
Reinbrecht Phillip (wagon), Buffalo
*Bennett & Frantz (light and heavy), Columbia and 3d, Burlington
Bischoff Geo. (repairer), 901 Jefferson, "
*Buhrmaster F. W. (wagon), "
*Burg Wagon Co. (farm and spring wagon, wholesale mfrs.), 1001 and 1023 Osborn, "
Burlington Carriage Works, J. W. Jenkins prop., 3d c Elm, "
Faris & Philabaum (dealers), 211 Front, "
Fitchner Adam (repairer), 408 and 410 Central av, "
*Funck & Hertzler (farm wagon, wholesale mfrs.), 830 Jefferson and 837 Washington, "
Gerlinger M. (repairer), "
Gutekunst Martin (wagon), 309 Division, "
Hippe & Wagner (repairers), "
***IOWA ROAD GRADER MFG. CO.** (road cart, wholesale mfrs.), "
Jenkins Joseph W. (repairer), "
*Kelley J. L. & Co. (dealers), 101 North 4th, "
Mechlinburg Aug. (repairer), 1534 Mark Lane, "
Schramm R. (repairer), 121 South Third, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Standard Farm Machinery Co.(dealers), 215 and 217 Front, Burlington
Mick R. M. (wagon), Bussey
Haverill A. H. (wagon), Cairo
Martin John (wagon), Calamus
*Hodgin W. E. (dealer), Calliope
Smith E. F. (dealer), "
Wheeland & Rummel (dealers), "
*Miller, Giessing & Co. (wagon), Calmar
Nellis Charles (wagon), Cambridge
Keister H. & Son (wagon), Canton
*Dacewitz J. (wagon), Carroll
*Parks D. H. (dealer), "
*Trowbridge Wm. (dealer), "
*Wetherell & Gnam (dealers), "
Boruff M. (repairer), Carson
Newman Bros. (dealers), "
Stadler J. G. (wagon), "
*Wies & Clausen (dealers), "
*Becker & Sauser (dealers), Cascade
Fay P. J. (repairer), "
Heitchen Henry (repairer), "
*Huntington C. H. & Son (repairers), "
Loes Jacob (repairer), "
*Bancroft & Wilson (repairers, also dealers), Cedar Falls
Harris Thomas & Co. (light), "
Hetzel John (repairer), "
Juhl P. C. (repairer), "
Kellogg E. E. (dealer), "
Magnussen O. S. & Co. (repairers), "
Buchanan & Boutty (dealers), Cedar Rapids
Camp E. L. (wagon), "
Effmeyer & Hughes (light), "
Ewins G. M. (repairer), "
*Hamilton & Amidon (dealers), "
Hesse Bros. (repairers), "
Tisdell Daniel (light and wagon), "
Upton L. A. (dealer), "
*Walker & Hanright (dealers), "
Yarcho J. F. (repairer), "
Bashaw J. W. (wagon). Centerville
Fridley Bros. (repairers), "
*Hamilton D. (dealer), "
Harper John (light and wagon), "
McCue John (wagon), "
*Williams J. W. & Sons (dealers), "
Dawson Thomas (repairer), Centre Junction
Henberger Jacob (wagon), Chapin
Bently & Teas (repairers), Chariton
Bussell Bros. (dealers), "
*Glenn H. S. (wagon), "
*Hollinger & Deming (dealers), "
Layton J. W. (wagon), "
*Manning Eli (dealer), "
*Schreiber Wm. (light and wagon), "
Beock Bros. (repairers), Charles City
Bloom Bros. (buggy), "
*Clemens Jos. & Co. (wagon), "
Cole M. S. (light and wagon), "
Feil & Manthery (dealers), "
Fluent T. G. (repairer), "
Henry & Curtis (wagon), "
*Kellogg William (dealer), "
*Pagles John (wagon), "
Sylvester C. A. (repairer), "
Kyle & Smith (repairers), Charlotte
Spellman Thos. E. (repairer), "
Howard W. C. (repairer), Chelsea
Jones W. F. (wagon), Cherokee
*Rankins John P. (dealer), "
Reigel John G. (repairer), "
Scharfentein Wagon Co., "
*Snedecor J. N. (dealer), "
Chamberlain James (repairer), Clarinda
*Dunlap & Co. (dealers), "
*Glazeby John & Co. (light and wagon), "
*Herzberg & Driftmier (dealers), "
Keener J. (wagon), "
Mason W. H. (wagon), "
Pennington W. T. (repairer), "
Thompson D. M. (dealer), "
Burkholder A. (wagon), Clarksville
*Kephardt T. E. (wagon), "
*Perrin J. & Son (dealers), "
Schellenger C. G. (dealer), "
Winchell Barney (dealer), "
Christ Lorenz (wagon), Clayton
Schrunk Fred (wagon), "
Buckner H. J. (repairer), Clearfield
*Carson & Vaughn (dealers), "
*Lee Bros. (dealers), "
Webb D. H. (wagon dealer), "
Bates E. H. (repairer), Clear Lake
Carlyon T. H. (dealer), "
Clay J. (wagon), "
Dawson J. W. (repairer), "
Groves H. A. (dealer), "
Hollister L. G. (dealer), "
*Palmeter Bros. & McGrau (dealers), "
Poulson J. (repairer), "
Walkup H. G. (dealer), "
*Wood James B. (wagon), "
Clermont Wagon Works (wagon), Clermont
*Ellings Paul (dealer), "
Markham E. W. (repairer), "
Paulson Ole (dealer), "
*Baldwin Bros. (dealers), Clinton
Bratt W. S. & Co. (wagon dealers), "
*Bryant George (light and wagon), "
*Calnan J. P. (road cart, wholesale mfr. and dealer), "
Copeland A. W. (wagon), "
Harrowu & Cole (repairers), "
Jefferson W. E. (wagon), "
*McDowell F. D. & Co. (light and wagon, wholesale and retail mfrs.), "
*Shoecraft Simon (dealer), "
Copenhaver H. (wagon), Coburg
Andrews R. Sr. (light and wagon), Coggon
Fuller M. H. (wagon), "
*Merriam & Campbell (dealers), "
Robinson J. B. (dealer), "
VanDwyer W. H. (light and wagon), "
Anderson A. P. (dealer), Coin
Collins J. (repairer), "
Dunmere J. B. (repairer), "
*Engleman J. A. (dealer), "
Wilson A. (dealer), "
Shaffer C. E. (wagon), Colesburgh
Bennett E. O. (wagon), Colfax
*Kennedy J. M. (dealer), "
Morrison M. D. (wagon), "
*Penquite A. A. (dealer), "
Dow William C. (repairer), College Springs
*Henderson Bros. (dealers), "
Ludlow G. E. (wagon,) Collins

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

McQuinlan John (repairer), Colo
*Richardson George H. (wagon), "
Duncan J. H. (dealer), Columbus City
Schmidt & Hopp (light and wagon), "
Swyde John (repairer), Conesville
Olmstead W. E. (wagon), Conrad Grove
Huston Bros. (dealers), Conway
Luton A. (repairer and dealer), "
*Rumble & DeHaven (dealers), "
*Jones F. C. (dealer), Coon Rapids
Allen John R. (repairer), Corning
Anderson M. F. (repairer), "
Avrill G. A. (dealer), "
Beymer A. M. (dealer), "
Browner Claud (repairer), "
Calkins & Son (dealers), "
Hammel P. B. (wagon), "
*Reid & Pratt (dealer) "
*Johnston S. G. (dealer), "
*Cathcart & Woodruff (dealers), Correctionville
Cleasby F. E. (repairer), "
*Bradley David & Co. (dealers), 1100 to 1116 Main, Council Bluffs
Christianson Christ (repairer), "
Claussen John (dealer), "
*Deere, Wells & Co. (dealers), "
Hattenhauer H. F. (light and sulky), 27 4th, "
Iverson & Jensen (repairers), "
*Keyes Bros. (light, wholesale mfrs.), "
Krause Adolph (repairer), "
Kreumeyre & Thompson (light and wagon),
Lohrman & Hines (repairers), "
*McFarland Carriage Co. (dealers), "
Miller George (repairer), "
*Odell & Peterson (dealers), "
Ouderkirk George (repairer), "
Pederson J. C. (repairer), "
*Schultz & Hill (light and wagon), "
*Van Brunt Henry H. (dealer), "
Waterman E. T. (light and wagon), "
*Weir Shugart Co. (dealers), "
Evans B. R. (dealer), Cresco
*Isaac B. (wagon), "
*McHugh & Lyon (dealers), "
*Morse George (dealer). "
*Beggs Bros. (wagon, also dealers), Creston
Hartman G. A. (dealer), "
Hogaboom S. R. (dealer), "
McClintock L. D. (light), "
*Patt J. H. (dealer). "
Pinkerton John M. (wagon), "
Skirvin T. E. (repairer), "
*Blosser & Bush (light and dealers), Cromwell
Pickering John S. (wagon). "
Cummings J. T. (dealer), Dallas Center
Cummings W. D. (repairer), "
*Grife C. (repairer), "
Towner J. H. (repairer), "
*Woodward O. R. & Co. (dealers), "
Castle George (repairer), Danbury
Rinehold William (repairer), "
*Beeck N. (wagon), (Mt. Joy), Davenport
Brandt & Techentin (wagon), 816 West 2d, "
Duve A. C. (repairer), 307 and 309 East 2d, "
*Emerson & Fisher Co. The (branch house), James McIntyre manager, 4th and LeClaire, Davenport
Fries Casper (repairer), Locust and Harrison, "
Gimbel & Phelan (light), 322 West 3d, "
Hegenberger George (light), 311 and 313 West 3d, "
Jahn & Ruths (repairers), 328 Marquette, "
*Johannsen & Kroeger (wagon), Locust and Sycamore, "
Kurop C. & Son (wagon), 732 West 3d, "
Lorton & Bro. (dealers), 305 to 311 East 3d, "
Lueders H. (repairer), 307 East 2d, "
*Mason's Carriage Works (light), 119, 120, 121 and 122 East 4th, "
Meier Wm. (wagon dealer), 605 Harrison, "
Munroe Wm. (repairer), 210 West Front, "
Offermann & Weise (wagon), 1414 West 2d, "
Peterson & Franck (farm and spring wagon), 309 West 3d, "
Pumplin William (repairer), Jersey Ridge road and Walnut, "
Schulz Peter (repairer), 721 West 2d, "
Strassen F. & Son (wagon), 1432 West 3d, "
Thelemann C. (light and wagon), 312 Harrison, "
*Thuenen Henry (wagon), 2028 Front, "
Wittig C. M. (repairer), 321 East 4th, "
*Young, Harford & Co. (light work and spring wagon for the trade), 218 and 220 East Front. "
*Burnquist John A. (dealer), Dayton
*Morton & Lundgren (dealers), "
Paulson Wm. (repairer), "
Shold & Anderson (repairers), "
Stromberg P. A. (wagon), "
Coffin & Gardner (repairers), Decatur
Berge N. M. (light), Decorah
Engberton H. (dealer). "
Gilbertson E. (repairer), "
Jennisch C. H. (light), "
Larson C. (wagon) "
*Marsh J. J. (dealer), "
*McKay Alex (wagon), "
Cox O. F. (wagon), Defiance
Hobart T. P. (dealer), "
Sooy H. B. (dealer), "
Tyler A. V. (light and wagon). "
Bruce R. D. (repairer), Delaware
*Kamper J. H. (wagon), "
*Merrick & Holdridge (repairers), Delhi
Sloan W. (wagon), Delmar
*Prentiss & Garrett (dealers), Delta
Evers Fred (repairer), Denison
Hamerly Frank (wagon), Denmark
Hart George (wagon), "
Kiehbiel F. B. (wagon), "
*Bayer Wm. (wagon), Denver
*Farnsworth & Gunther (wagon), "
Kirk E. A. (wagon). Derby
*Ainsworth & Bonbright (dealers), (p 50,067) Des Moines

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Carriage and Wagon Makers—continued.

Ashley Henry E. (wagon), Des Moines
Barney J. C. (dealer), "
Beemis L. A. (wagon), "
Bloom Henry (wagon dealer), "
Bredimus N. (wagon), "
Camp J. M. (wagon), "
Cox J. H. (wagon), "
Davis & Vance (dealers), "
*Des Moines Buggy Co. (light, wholesale mfrs.), "
*Holmes Geo. L. (trimmer), "
Iowa Buggy Co. (light, road cart and wagon), "
Jennings Bros. (wagon), "
Land Albert, "
McAlister J. R. (repairer), "
McGrew N. B. (repairer), "
*Mitchel Wagon & J. I. Case Plow Works Co. The, (dealers), "
Munsell F. E. (repairer), "
Nutt J. (wagon), "
*Pitt J. T. (light), 812 Walnut, "
*Randall & Dickey (dealers), 402 and 404 East Locust, "
Rozelle & Cooper (wagon), "
Shaver Carriage Co. (light and wagon), 307 East 1st, "
Sickles H. H. & Co. (dealers), "
Voodrey F. (repairer), 7th, between Walnut and Locust, "
Butterfield T. F. (dealer), De Witt
Butterfuss Phil. (light and wagon), "
Cranston D. J. (repairer), "
Dignan John (wagon), "
*Emmert P. R. & Co. (dealers), "
Flannery P. (dealer), "
Randall H. (repairer), "
Phillips T. J. (wagon), Dexter
Seise Fred (wagon), "
Benson M. P. (repairer) and cart dealer), Diagonal
Gerkee Aug. (wagon), Dodgeville
Cross C. E. (repairer), Doon
Rice John O. (repairer), Dorchester
Wensing William (wagon), "
Shott Chas. (repairer), Doud's Station
Goddard E. V. (wagon), Dow City
Pierce & Kyle (dealers), "
*Whaley W. V. (dealer), "
*Crabtree & Capellen (dealers), Dows
Gilson G. C. (dealer), "
Morgan John (wagon), "
Olson & Naton (repairers), "
*Palmer & Longley (dealer), "
Quasdorf C. A. & Bros. (wagon), "
Root & Thompson (light and wagon), "
Bock & Reed (wagon), Couler av n Eagle Point av, Dubuque
Buckmann Michael (wagon), 427 15th "
*Butt Bros. (wagon), 645 Iowa, "
Butt John (wagon) 879 Clay, "
*Connolly Thomas (light and heavy), 7th and Iowa, "
*Cooper A. A. (farm, freight and plantation wagon, wholesale mfr.), Main c 3rd, "
Duggan John (light and wagon), 1st c Locust, "
Duggan, Sullivan & Kinsella (dealers), 190 Main, and 40 So. Main, Dubuque
Faherty T. (cart dealer), 32 Main, "
Fath John (repairer), Rockdale, "
Ganahl John (repairer), 19 White, "
Hammerond E. (buggy and wagon), 2404 Couler av, "
Hill Thos (repairer), 1st bet. Main and Iowa, "
Kuntz & Altona (trimmers), 1225 Clay, "
*McDermott A. S. (dealer), 38 South Main, "
Newman John (light and wagon, also dealer), 4th bet. Main and Locust, "
Parker A. E (light and wagon), 831 Clay, "
Pohl Wm. (wagon), 257 Johnson av, "
Pritchard C. L. Mfg. Co. (light and wagon), 74 South Main, "
Reynoldson E. L. (farm wagon dealer), 62 South Main, "
*Schloz Fred (wagon), 1246 Clay, "
Van Horn Charles H. (spring wagon), 505 Clay, "
Wunderlich A. (repairer), "
Bailey James (wagon), Dumont
Degraff John (wagon), Dunkerton
Calanan J. (repairer), Dunlap
Corley S. S. (repairer), "
Jones A. D. (dealer), "
Manchester F. J. (repairer), "
*Moore J. A. & Co. (dealers), "
Pease Z. W. (repairer), "
Smith C. H. (repairer), "
*Taylor O. W. & Co. (dealers), "
*Benthien M. (dealer), Durant
*Bierkam Wm. (wagon and dealer), "
Harst John (wagon), "
Rohlfs John (wagon), "
*Armstrong J. (dealer), Dyersville
Haas & Woestman (dealers), "
Higgins Peter (repairer), "
Meyer M. (wagon), "
Mieding Fred. (wagon), "
Muehe H. (dealer), "
Summers I. (light and wagon), "
Burris J. H. (dealer), Dysart
Crawford & Storey (dealers), "
Howard H. W. (wagon), "
Kraubuehl J. T. (wagon), "
Monroe G. J. (dealer), "
Stewart J. B. (dealer), "
*Armbruster M. (dealer), Eagle Grove
Brenneeh Bros. (dealers), "
Doerfler & Krieg (repairers), "
*Middleton L. B. (dealer), "
Spears R. (repairer), "
Schailer Adam (wagon), Earlville
Taylor J. B. (dealer), "
*Wesche Henry (dealer), "
Young John (wagon), "
Kessler Albert G. (wagon), Early
Prentice Charles (wagon), "
Timme & Kessler (wagon), "
Francis & Scott (repairers), Eddyville
Perry Joseph (wagon), "
*Minkler F. L. (wagon), Edgewood
Edick C. S. (repairer), Eldora
French & Carter (lumber wagon dealers), "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

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Carriage and Wagon Makers—continued.

*Meader A. (light and wagon, also dealer), Eldora
Shaver J. E. (lumber wagon), "
Guptill F. E. (repairer), Eldorado
Knapp M. C. (repairer), Elgin
*Lehman C. & J. W. (dealers), "
Lehman Peter (repairer), "
Mosier R. W. (wagon), "
*Newenswander John (light and wagon), "
Gleason D. (repairer), Elkader
Livingood David (repairer), "
Schoch C. F. (light and wagon), "
*Stemmer, Dittmer & Co. (dealers), "
Walter A. (repairer), "
Knospe William (wagon), Elkport
*Laxson Y. G. (dealer), "
Oehrle C. (wagon), "
Roeder C. (wagon), "
Gillett G. W. (repairer), Ellington
Garburg Fred (wagon), Elliott
*Murry & Barnes (dealers), "
*Petty J. H. (dealer), "
Streepy J. F. (repairer), "
Rowley H. M. (repairer), Elwell
Osten & McMullen (repairers), Elwood
*Peckman & Shraeder (dealers, Emmettsburg
Nolan J. F. & P. B. (dealers), "
*Skinner Mfg. Co. (light and wagon), "
Taylor C. E. (repairer), "
Miller F. W. (wagon), Epworth
Carlson J. M. (wagon), Essex
*Malony W. N. (dealer), "
McMaster T. H. (wagon), "
Nelson August (wagon), "
*Quist P. J. (dealer), "
Barber & James (repairers), Estherville
Carter & Whelan (dealers), "
Hanson & Daggett (repairers), "
Hordie & Ray (dealers), "
Jehu & Foote (dealers), "
Pelton S. H. (wagon), "
Rhodes F. H. & Co. (dealers), "
Ridley J. W. (dealer), "
*Smithburg P. (repairer), "
Boutwell L. (heavy wagon), Fairbank
Fay George (dealer), "
Lamb E. M. (wagon), "
Miller L. T. (repairer), "
Peesley John (dealer), "
McGregor W. B., Fairfax
Beatty & Co. (dealers), Fairfield
Bergquist A. F. (repairer), "
Brier John (repairer), "
*Lamson Ward (dealer), "
*Lewis W. C. (dealer), "
Locke J. & Co. (wagon), "
Pierce D. C. (dealer), "
Taylor & Son (wagon), "
*Turney Joel & Co. (wagon), "
Vannostrand D. J. (repairer), "
Benzer Bros. (wagon dealers), Farley
Jennings W. W. (wagon dealer), "
*McGee George & Co. (dealers), "
*Ransom Bros. (dealers), "
Hinsch C. (wagon), Farmersburgh
*Burg L. Mfg. Co. (light, wagon and road cart), Farmington
Hartrick Henry (wagon), "
*Noske G. (dealer), Farmington
Stoddard & Podyne (repairers), "
Beach H. A. (repairer), Farragut
*Jones J. C. (dealer), "
Beech O. M. (repairer), Fayette
*Budd & Montgomery (dealers), "
Graff & Son (dealers), "
Kemmerer F. H. (dealer), "
Knight Bros. (wagon), "
Saunders F. (repairer), "
*Sperry C. W. (dealer), "
Winston A. (wagon), "
Luthenhaus Anton (wagon), Festina
Lampear N. J. (wagon), Floyd
Ibson P. G. (repairer), Fonda
Colwell A. N. (wagon), Fontanelle
Hurd J. S. (dealer), "
*McCampbell J. J. (dealer), "
Seymore William (wagon), "
Litzenberger W. C. (repairer), Foote
*Jensen R. P. (repairer), Forest City
*Thompson & Anderson, "
Wheeler & Jewell (dealers), "
Williams B. (dealer), "
Huber G. H. (dealer), Fort Atkinson
Thomas Frank (wagon), "
Armstrong G. W. (repairer), Fort Dodge
Cain P. (dealer), "
Cauley & Noonan (repairers), "
Fitzsims W. (wagon), "
Fleck Nicholas (wagon), "
Ford J. C. & Son (dealers), "
*Granger & Mitchell (dealers), "
Halligan C. (repairer), "
Neidaker Daniel (repairer), "
Scanlon John (repairer), "
Schaffer William (repairer), "
Sherman & Crowell (dealers), "
Strauss William (repairer), "
Thompson Fred (wagon), "
Throw N. (repairer), "
Auwaerter J. (wagon), Fort Madison
Herminghausen L. W. (repairer), "
Holszberger Bros. (light and heavy), "
*Kern S. A. (dealer), "
Knoblack & Co. (wagon), "
Morrison D. A. (dealer), "
Reeves J. T. (repairer), "
Ritcher Chas. (dealer), "
*Smith G. H. & E. (dealers), "
Dyck Henry (wagon), Franklin
Chamberlin L. A. (wagon), Frankville
Boyer M. L. (wagon), Frederica
Fenton J. W. (wagon), Fulton
Otto F. H. (dealer), Galva
Hoadley G. W. (repairer), Garden Grove
Lewis J. F. (wagon), "
Stiles & Ede (dealers), "
Thomas L. H & Co. (dealers), "
Cook & Harberg (wagon), Garnavillo
Limbach Joseph (wagon), "
Moak J. E. (dealer), Garner
Striebel Joseph (repairer and dealer), "
Wenner O. S. (wagon), Garrison
Jones P. (wagon), Garwin
Schneider Carle (wagon), Germanville
Mundt C. (wagon), Giard
Wester Peter (wagon), Gilbertville
Gregg S. & Co. (dealers), Gilman
Jones Wm. H. (wagon), "

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Carriage and Wagon Makers—continued.

Perry J. S. (dealer), Gilman
*Sutherland & Pence (dealers), "
Long J. B. (repairer), Gilmore City
Hearling Robert (repairer), Gladbrook
*Henderson Bros. (dealers), "
Lammers L. (repairer), "
Wright John W. (wagon), Glasgow
Bartholomew J. (repairer), Glenwood
Brooks W. H. (repairer), "
*Davis George A. (dealer), "
Jones Benj. (repairer), "
*Lufkin Daniel B. (dealer), "
*Otis G. F. (repairer), "
Shannon F. F. (repairer), "
Ford J. W. (buggy and wagon), Glidden
Gibson B. F. (dealer), "
*Grace J. F. & Co. (dealers), "
*Linn & Smith (repairers), "
Messersmith John (wagon), "
*Potter W. E. (dealer), "
Parks D. H. (wagon), Gosport
Broons Henry (repairer), Grand Junction
Mattison I. J. & Co. (light and wagon), "
Parmenter H. A. & Son (dealers), "
*Roby W. G. (wagon), "
*Zellhoefer W. F. (dealer), "
Day George (repairer), Grand River
Bridges D. M. (repairer), Grand View
Hepp Fred C. (light and wagon), Gray
Farr W. H. (light and wagon), Greene
Hoyl F. B. (wagon), "
*Sylvester Bros. (light and wagon), "
*Wilcox & Montgomery (dealers), "
Bacon Wm. & Son (dealers), Greenfield
*Batten W. L. & Co. (dealers), "
Carson J. M. (dealer), "
Letts Frank (repairer), "
*Morrison J. E. (dealer), "
Patterson & Hofstatter (wagon), "
Schumesh N. J. (repairer), Green Island
Reed C. W. (wagon), Grimes
Barnes A. F. & Co. (light and wagon), Grinnell
Craver J. A. (dealer), "
*Foster & Bailey (dealers), "
Kepcke Fred (repairer), "
Palmer E. T. (wagon), "
*Perry C. N. (dealer), "
*Spaulding Mfg. Co. The (wagon), "
Stahl & Sons (wagon), "
*Wagner H. D. & Co. (dealers), "
*Brown T. P. (dealer), Griswold
Coon & McKeenan (repairer), "
Hunter R. J. & Co. (dealers), "
*Meredith, Dickey & Co. (dealers), "
Munger Chas. (repairer), "
Wilson & Metcalf (wagon), "
Burd & Worden (dealers), Grundy Center
Kliebenstein Henry L. (repairer, also dealer), "
*Rice J. C. (dealer), "
Scharfenberge & Ickinger (repairers), "
*Stuart & Dodd (dealers), "
Travis A. P. (repairer), "
Ashton & Phillips (dealers), Guthrie Center
*Selby, Dickey & Co. (dealers), "
Swank Isaac (repairer), "
*Luther John (wagon), Guttenberg
Pink A. (wagon), "
Hobbie C. S. (light), Hampton
*Jeffers R. (dealer), "
*Parks William (dealer), "
Smith E. F. (wagon), "
Tobey Bros. (dealers), "
*Booth N. (dealer), Harlan
Cass & McArthur (light and wagon), "
Hansen T. (light and wagon), "
Jackson John (dealer), "
McDowell O. (repairer), "
Hammen Jacob Jr (wagon), Harper
Lahr Peter (wagon), "
Cole T. H. (repairer), Hartley
Guenther Charles (wagon), "
Edel Matthew (repairer), Haverhill
Boyer A. U. H. (light), Hawarden
Andrews Ralph (wagon), Hazel Green
Langfeldt Henry (wagon), Holstein
Peterson John (wagon), "
Ball & Bell (repairers), Hopeville
Perdue Joshua (wagon), "
Dunlap John (repairer), Hopkinton
Jewell S. A. (wagon), "
*Kirkwood J. J. (dealer), "
Morgan C. C. (dealer), "
Orchard George (wagon), Horton
Clancey C. A. (repairer), Hubbard
Skellenger & Blair (wagon), "
Kortick John (light and wagon), Hudson
Harkness B. U. (dealer), Humboldt
Nichols A. W. (dealer), "
Nickson S. B. (repairer), "
Smith & Grow (repairers), "
*Smith & Smith (repairers and dealers), "
Spear Bros. (repairers), "
*Ward C. E. (dealer), "
Crawford W. E. (repairer), Humeston
*Kingman M. F. (dealer), "
*Smith & Johnson (dealers), "
Brockman Charles (wagon), Ida Grove
Griffin W. O. (light), "
*Jones & Smith (dealers), "
Mitchell W. M. (dealer), "
*Sauer Bros. (dealers), "
*Printy M. (dealer), Imogene
Bartle & Luther (dealers), Independence
Bitner John (wagon), "
*Brandenberg & Holzer (wagon), "
Carver & Walker (wagon), "
*Curtis T. F. (dealer), "
Hale S. (repairer), "
Lamb J. W. (dealer), "
*Manning J. R. (dealer), "
*McGowan A. (dealer), "
*Plane R. R. & Co. (dealers), "
*Stewart & Cooke (dealers), "
Whait William (buggy and wagon), "
Hohl George E. (repairer), Indianola
Law J. H. (dealer), "
Metcalf S. S. (repairer), "
Olive Fred (wagon), "
*Peck D. G. (dealer), "
*Reynolds C. C. & Co. (dealers), "
Richardson W. M. (dealer), "
Schrieber Christian (repairer), "
Hendricks & Bellmore (repairers), Inwood
Switzer J. D. (wagon), Ion
*Kruger M. J. (repairer), Ionia
Ballard E. A. (dealer), Iowa City

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Carriage and Wagon Makers—continued.

*Carson Thomas C. (dealer), Iowa City
Code Frank (repairer), "
Corlett J. K. (repairer and dealer), "
Dondore J. (wagon), "
Dunlap R. L. (dealer), "
Foul J. (repairer), "
Hervert Joseph (repairer), "
*Kane, Jones & Hanlon (dealers), "
Porch L. D. (wagon), "
Stimmel D. J. (wagon), "
*Tanner Frank (dealer), "
Carlton R. A. (dealer), Iowa Falls
*Farrington & Taylor (dealers), "
Fitts G. H. (wagon), "
Knapp Orrin (repairer), "
Nichols G. H. (dealer), "
*Stacy Wm. & Son (dealers), "
Davis George L. (wagon dealer), Janesville
Anderson A. (wagon), Jefferson
*Bofink Charles & Co. (dealers), "
Fuller F. E. (dealer), "
*Hassett & Son (dealers), "
Lindell A. (wagon), "
*Kenyon & Udall (light), Jesup
Wilkins H. (light), "
Sandage J. P. (repairer), Jewell
Bruden William J. (dealer), Kellogg
Foster W. B. (wagon), "
Johnson John (wagon), Kelly
Lisser Joseph (wagon), Kent
*Bowman & Boyer (dealers), 18 and 20 South 6th, Keokuk
*Eckbohm, Dross & Co. (dealers), "
Hawkeye Buggy Co. (light, also dealers), "
Hawkeye Carriage Works, 9 to 15 South 1st, "
Myers Theo. (light and wagon), 727 and 729 Johnson, "
Schlotter & Robbins (light, also dealers), "
Worley S. T. & Son (light and wagon), 622 to 625 Johnson, "
Blacklidge & Cameron (dealers), Keosauqua
Duffield A. C. (dealer), "
Hartson W. M. (wagon), "
Maltbie M. B. (repairer), "
Monroe G. W. (wagon), "
Barnes Ezra (dealer), Keota
Millhouse H. A. (repairer), "
*Randolph Bros. (dealers), "
Van Winkle Bros. & Co. (light and wagon), "
Fasold D. (repairer), Keswick
*Knowles & Smaltz (dealers), Kingsley
*Law Bros. (dealers), "
Oberholser M. H. (wagon), "
Schneider C. C. (repairer), "
Tennant S. A. (dealer), "
Bierie & Walkey (wagon), Knittel
*Bacon & Barnes (dealers), Knoxville
*Cunningham J. S. & Son (dealers), "
Gilson J. C. (dealer), "
Jacob W. C. (dealer), "
*Warner & Scoles (cart), "
*Woodruff Bros. (dealers), "
*Konrad C. (wagon dealer), Lacona
*Anderson H. T. (dealer), Lake City
Clow C. C. (wagon), "
Elliott S. P. (dealer), "
*Gortner & Burt (dealers), Lake City
Gunther W. C. (repairer), "
Jacobs & Clark (repairers), "
*Mosely R. E. (dealer), "
Russell & Smith (repairers), "
*Greeley & De Vany (dealers), Lake Mills
Nicholas Ben (repairer), Lake Park
Ross C. G. (wagon), Lake View
Butler O. E. (repairer), La Moille
Dancor E. H. (dealer), Lamoni
*Evans M. & Son (dealers), "
*Hopkins & Hudson (dealers), "
Rabidon J. J. (repairer), "
Rogers J. B. (repairer), "
Wilkins William (wagon), Lamont
Francis John P. (wagon), La Motte
Cochran O. J. (wagon), Lancaster
Beck & Muller (wagon), Lansing
*Hufschmidt Robert (dealer), "
*Rud L. O. & Co. (wagon), "
*McKone James (light and wagon), Lawler
Touney Gilbert (repairer), "
*Becker Hugo (dealer), LeClaire
Vaneaken B. W. (wagon), "
Wright H. P. (wagon), "
Zuber Joseph (dealer), "
Salisbury James M. (repairer), LeGrand
Bailey & Co. (dealers), LeMars
Belan William (repairer), "
Bunt Richard (repairer), "
Henrickson James (repairer), "
Miller Bros. (repairers), "
*Pew Bros. (dealers), "
*Priestley & Son (dealers), "
Schafer & Buchter (wagon), "
Sullivan Bros. (repairers), "
Sullivan John (repairer), "
Wernli W. J (dealer), "
Zimmerman Bros. (dealers), "
Barry Bros. (light and wagon), Lenox
Cavitt Charles (repairer), "
Haggard Charles D. (repairer), "
Layne L. A. (wagon), "
*McKenzie A. (dealer), "
Slattery John (repairer), "
Thompson Bros. (dealers), "
*Wilson L. B (dealer), "
Babbitt H. (repairer), Leon
Barnes Thomas (repairer), "
Bell & Merwin (repairers), "
Gardner John S. (dealer), "
Gould, Wallace & Co. (dealers), "
*Murry C. M. (dealer), "
Smith G. W. (repairer), LeRoy
Carr George E. (repairer), Lewis
Disbrow & Son (repairers), "
*Gardner W. A. (dealer), "
McNair R. G. (repairer), "
Moothart R. (repairer), Lexington
Winn F. (wagon dealer), Libertyville
Moore J. F. (wagon), Lime Springs
*Nash C. P. (dealer), "
Williams & Wood (wagon), "
Harper D. S. (wagon), Linden
Johnson Chas. R. (dealer), "
Mock & Williams (repairers), "
*Bracewell & Marick (dealers), Lineville
Underhill Jackson (light and wagon), "
Buchel Anton (wagon), Little Port
Reeves Bros. (repairers), Livermore

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
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Carriage and Wagon Makers—continued.

Hill George (wagon), Logan
Stewart D. (wagon), "
Stocker J. W. (dealer), "
Flanagan John J. (repairer), Lohrville
Kelsey E. R. (repairer), "
Vondraska John (wagon), Lone Tree
Jenkins J. D. (repairer), Lost Nation
Boettger Henry (dealer), Lowden
Freund J. & Co. (dealers), "
Hanson H. (wagon), "
Klien A. (repairer), "
Kemmann H. D. (repairer), "
Richman William (dealer), "
Rowe Thomas (wagon), Low Moor
Bronson A. M. (dealer), Luana
Oathout G. W. (wagon), "
Miller G. L. wagon), Lucas
Goetzinger N. (wagon), Luxemburg
*Rosberg William (wagon), Luzerne
Becker Fred. (repairer), Lyons
Case H. C. (dealer) "
Condon R. (wagon), "
Lee John & Sons (repairers), "
Rudman M. (repairer), "
Tietjens J. C. (wagon), "
Lee J. M (dealer), Macksburg
Sanberg G. A. (repairer), Madrid
*Bernard Bros. (repairers), Malcolm
Whitmarsh & Wiley (repairers), "
Brohard J. T. (wagon), Malvern
Bushnell E. E (repairer), "
*Foulks Bros. & Co (dealers), "
Knight John (repairer), "
*Skadan J. E. (dealer), "
Atkinson Z. L. (repairer), Manchester
*Beardslee A. L. (dealer), "
Ferris C. W. (dealer), "
French P. S. (wagon), "
Hutchinson Crawford Mrs. (dealer), "
*Kennedy R. G. (light and wagon), "
*Kennedy & Miller (dealers), "
Morse A. A. (dealer), "
Seamans H. C. (wagon), "
Sheldon M. W. (dealer), "
*Young S. R. (dealer), "
Kerr C. L. (dealer), Manilla
Sladovink Joseph (wagon), Manly
*Arney Bros. & Crawford (dealers), Manning
*Barnes C. A. (dealer), "
Hoffman M. (repairer and dealer), "
Liddle E. A. (repairer and dealer), "
*Reinholdt C. H. (dealer), "
Ebersole E. L. (dealer), Manson
Hogoboom E. B. (light and wagon), "
Kenning John & Co. (dealers), "
Kline H. A. (dealer), "
Long & Nickerson (dealers), "
Clark W. P. (repairer), Mapleton
*Hamilton Bros. (dealers), "
Sooey & Martin (wagon), "
Baker W. W. (wagon), Maquoketa
*Barnes Bros. (wagon), "
Burkley & Robinson (wagon), "
*Carter & Ringlep (dealers), "
Harris John C. (wagon), "
*Mann & Black (dealers), "
Nelson Michael (wagon), "
Orendorff O. (repairer), "
Owen Alfred S. (repairer), "
Rhodes N. O. (dealer), Moquoketa
Tucker Lafayette (wagon), "
Frank Will (wagon), "
Hallen Peter (repairer), Marathon
Bissell S. P. (repairer), Marble Rock
Crabtree W. B. (wagon), "
*Gates Wilcox & Co. (dealers), "
Meier & Clay (repairers), "
Pierce C. W. (repairer), "
*Barnes & Bird (dealers), Marcus
Hanham John (repairer), "
Heath R. W. (repairer), "
*Nelson P. B. (dealer), "
Oleson A. B. (repairer), "
Keene Fred A. (light and wagon), Marengo
*Owens & Clements (dealers), "
Smokey Joseph (wagon), "
*Snavely W. A. (dealer), "
Vogt Philip (repairer), "
*Alderman & Busby (dealers), Marion
Dawson & Burns (wagon), "
Reinharnmer J. S. (repairer), "
Windsor F. E. & Son (wagon), "
*Withers George R. (dealer), "
Nusbaum M. (repairer), Marne
*Rogers J. F. (dealer), "
*Sanney J. H. (dealer), "
Winters T. W. (repairer), "
Bowen W. H. (repairer), Marshalltown
Calhoun W. H. (wagon dealer), "
Humlong George H. (light and wagon), "
*Ketcham Wagon Co. (light road cart and heavy wagon), "
Lawrence M. D. (repairer), "
McMillon E. C. (wagon dealer), "
Rewey H, (repairer), "
*Rhoades & Carmean (light and wagon), "
Graves J. (wagon), Martinsburg
Butterbaugh S. H. & Co. (dealers), Mason City
*Lien Bros. (dealers), "
*Longnecker W. M. (dealer), "
Mason City Wagon and Plow Works (wagon), "
Wanninger J. (light), "
*Waughtal & Sons (dealers), "
Taylor & Little (repairers), Masonville
*McCurdey & Arnold (dealers), Massena
Bowen A. T. (wagon), Maxwell
*Cole & Gridley (dealers), "
Parr W, E. (repairer), "
Pierson Junius (wagon), "
*Andrez & Kurzrock (light and wagon), McGregor
*Clemens J. (wagon), "
Malsky M. (wagon), "
*Pearsall A. & Son (light and wagon), "
Benton E. (wagon), Mechanicsville
*Davidson B. F. (wagon), "
Nelson & Rodgers (wagon), Mediapolis
Young Perry A. (wagon), "
Taggart & Hamilton (repairers), Medora
*Renz John (wagon), Melrose
*Poling Totten (repairer), Menlo
Smith Thomas S. (wagon), "
Johnson E. M. (wagon), Milford
Akers A. H. (wagon), Millersburg
Hall C. B. (repairer), Milo
Bell Thomas (wagon), Milton
Cassady W. (wagon), "

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Carriage and Wagon Makers—continued.

Sherwood A. B. (repairer), Missouri Valley
Haskins Joseph (wagon), Modale
*Spooner P. C. (dealer), Mondamin
Morrison Bros. (wagon), Monroe
Schultz J. F. (repairer), Montezuma
Abel James (wagon), Monticello
*Brown & Cunningham (dealers), "
*Huggins & Griffith (dealers), "
Locher A. S. (wagon), "
Matthessen A. (dealer), "
Rahn W. F. (dealer), "
Rather J. J. (light and wagon), "
*Schoonover (wagon), "
Tice D. C. (wagon), "
Young James (wagon), "
*Dippo Burnett (wagon), Montour
Millard W. A. (wagon), "
*Smith T. B. & Bro. (dealers), "
Ellis Thomas (repairer), Montrose
Hall F. F. (repairer), Mooreville
*Peatman & Link (repairers and dealers), Moravia
Wilkins A. T. (wagon), Morley
Caven & McClanahan (repairers and dealers), Morning Sun
Edwards H. (repairer), "
Metler Henry (repairer), "
*Selzer John (dealer), "
Upson & Son (dealers), "
Vertrees W. T. (dealer), "
Black James (repairer), Morrison
Downs & Buck (light and wagon), Moulton
Critchfield E. W. (dealer), Mount Ayr
*Gray J. W. (repairer), "
Gregg & Lunney (dealers), "
Hucke H. (repairer), "
*Huggins & Saville (dealers), "
Leasure & Royce (dealers), "
Slaughter W. H. (repairer), "
Fleskes Theodore (wagon), Mt. Carmel
From Otto (repairer), Mt. Pleasant
*Gladden William (dealer), "
Pixley W. M. (wagon and dealer), "
Zuhn H. A. (repairer), "
Cordrey H. L. (light, wagon and dealer), Mt. Union
Gough E. T. (dealer), Mt. Vernon
Hayden Z. L. (light), "
*Adams & Wiles (wagon), (p 15,000) Muscatine
*Ament J. P. (dealer), "
Apel John (repairer), "
Banker W. M. (dealer), "
*Bauerbach Joseph (wagon), "
*Benham M. (dealer), "
Beninger Jacob (repairer), "
Bierman Christ (wagon), "
*Geisler Fred (dealer), "
*Grady Justis (repairer), "
Logan & O'Toole (wagon), "
Nichwitz Phillip, (repairer), "
Priester B. (wagon), "
Raff A. K. (dealer), "
*Schmeltzer Henry (wagon), "
Arnott P. (repairer), Nashua
Butterfield H. L. (dealer), "
*Laird & Granger (dealers), "
Waltz M. F. (light and wagon), "
Kreutter John (repairer), National
Cooper J. E. (repairer), Neola
*Grove D. M. & Co. (dealers), Nevada
Leffingwell J. Q. (wagon), "
Lyman & Co. (dealers), "
Wakeman Ross (wagon), "
Fritz L. E. (wagon), New Albin
Cheney J. F. (repairer), Newell
*Conley William (dealer), "
Jensen & Cole (dealers, "
Mankey Thomas (wagon), "
Redfield J. I. (dealer), "
*Waterman W. A (dealer), "
Kress John (wagon), New Hampton
Libel & Kempendorf (wagon), "
Lilge C. (repairer), "
*Sunderlim Eugene (dealer), "
Davis J. (wagon), New Hartford
Mullen Fred (wagon), New Liberty
Hampton W. H. (dealer), New London
*Price & Son (dealers), "
Seymour James W. (wagon), "
*Alberry Bros. (dealers), New Providence
*Butler J. C. & Co. (wagon), "
Griebling Fred (wagon), Newton
*Mann Bros. (wagon), "
Maytag & Bergham (dealers), "
Shcark William (wagon), "
*Vaughn Wm. & Son (dealers), "
Sandman R. (wagon), New Vienna
Brundage & Sullivan (wagon), Nora Springs
*Knapp & Wheeler (dealers), "
*Schmidt G. (wagon), "
Voquette Chas. (wagon), "
*Zenke G. A. (dealer), "
*Nordstram O. & J. (repairers), Northfield
Stattler Andy (wagon), North Liberty
Karn Michael (wagon), North Washington
Lucken Ole (wagon), Northwood
*Madson Hans (wagon), "
Forsyth J. M. (wagon), Norwalk
Varland Thomas T. (wagon), Norway
Hartwell T. J. (dealer), Oakland
Howery P. M. (wagon), "
Stedman A. & Co. (repairers), "
Einspahr J. E. (dealer), Odebolt
*Mattes Joseph (dealer), "
Prentice & Willard (dealers), "
*Reynolds J. A. (light), "
Rheaburger W. A. (repairer), "
Stevens A. (repairer), "
Sutton G. W. (dealer), "
Tatman L. (wagon), Oelwein
*Todd A. S. & Son (dealers), "
Johnson John (wagon), Ogden
McElroy James (wagon), "
*Rice J. W. (dealer), "
Winter Bros. (dealers), "
*Greene Albert (repairer), Olin
Bakke S. (light), Onawa
Burton William (dealer), "
*Freeland M. A. (dealer), Onawa
Chase Bros. (repairers), Onslow
Foster Henry C. (wagon), Ontario
DeWitt & Schalekamp (dealers), Orange City
Haverkamp G. H. (wagon), "
*Jongewaard, Noordhoff & Co. (dealers), "
Mulder B. (repairer), "
Rozenboom G. (dealer), "
Hoffstatter J. C. (wagon), Orient

BINGHAMTON WAGON CO.,
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ALWAYS MAKES PROMPT SHIPMENT.

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Carriage and Wagon Makers—continued.

*Burns E. (wagon), Osage
*Fonda E. S. (dealer), "
*Hill & French (dealers), "
James F. E. & L. (dealers), "
Jerald S. E. (wagon), "
McKinney Frank (wagon), "
Orr W. H. (dealer), "
Hoffman Fred. (repairer), Osceola
Johnson U. N. (repairer), "
*Morrow W. E. (dealer), "
*Myer & Redman (dealers), "
*Osceola Hardware Co. (dealers), "
Scott A. L. (dealer), "
*Cook L. & Sons (wagon), Oskaloosa
*Green & Thomas (dealers), "
*Hawkins Bros. (dealers), "
*Jones Jos. (light and wagon), "
Klingman H. C. (light and wagon), "
*Miller & Wright (dealers), "
Phillips T. G. (dealer), "
*Dessel F. W. (dealer), Ossian
Gleisner O. G. (wagon), "
*Holbrook & Kilisart (repairers and dealers), "
*Watercott John (wagon), "
*Steinemann J. (wagon), Otley
Wilmot Anton (repairer), Otter Creek
Addis George R. (wagon), Otterville
Burgess J. R. (dealer), (p 15,000) Ottumwa
Fleer & Bartley (repairers), "
Hartman C. F. (wagon), "
Keister Philip (repairer), "
McElroy R. N. (wagon dealer), "
Ottumwa Buggy Co. (dealers), "
Pollard & Belmont (wagon and dealers), "
*Shepherd John R. (dealer), "
*Winter & Caster (dealers), "
Coomer Fayette (wagon), Owasa
*Carter Bros. (dealers), Oxford Junction
Sacora J. (wagon), "
Murphy J. H. (wagon dealer), Packwood
Payne A. (repairer), Palmyra
Kwapeszewski Martin (repairer), Panama
Oppold C. (wagon), "
Boyer J. S. (dealer), Panora
Hogelin L. (repairer), "
*Jasinsky S. (light and wagon), "
Warner Isaac (light and wagon), "
*Yontz J. B. & Son (dealers), "
Bushey R. G. (repairer), Parkersburg
*Foote S. A. (dealer), "
Jansen D. (wagon), "
Porcupile J. H. (repairer), "
*Ray & Kitzmiller (dealers), "
Hunt J. L. (repairer), Paton
Koch H. (wagon), Paullina
Beurkens B. (light and wagon), Pella
Bruinekool & Boom (wagon), "
Gerel Henry (light and wagon), "
Kempkes T. (repairer), "
Schoeltze W. (repairer), "
*Vandermeulen Bros. (dealers), "
*Van Maaren H. (wagon), "
Veenman A. (repairer), "
Carpenter S. A. & Son (wagon), Perry
*Chandler W. H. (dealer), "
Hutson A. J. (repairer), "
Lane C. L. (repairer), "
*Moody & Wiltsee (dealers), Perry
Peeters & Peeters (dealers), "
Pike T. F. (repairer), "
Warren W. L. (dealer), "
Wachter J. J. (repairer), Peru
Hoefer Henry (repairer), Petersburg
Horn Elias (repairer), Pleasanton
Burgess A. (repairer), Pleasant Plains
Cline J. R (dealer), Pleasantville
Hollowell O. H. (repairer), "
Isham Bros. (dealers), "
Jesse & Williams, "
Moore H. E. (dealer), "
Kurtz John (wagon), Polk
Prange August (wagon), Pomeroy
Schofield Jacob (repairer), "
Smith G. W. & Son (dealers), "
Knowlton F. H. (wagon), Popejoy
Miller C. L. (wagon), Portsmouth
Stolz Max (repairer), "
Hecker Robert F. (wagon), Postville
McDaniels A. W. (repairer), "
Marston A. F. (dealer), "
Meyer Herman F. (repairer), "
Meyer Jacob (wagon), "
Meyer & Hann (wagon), "
Trefz Wm. (repairer), Prairieburg
Jenks & Son (dealers), Prairie City
Little & Gill (dealers), "
Rogers Wm. (repairer), "
Clement W. F. (dealer), Preston
Fletcher M. A. (repairer), "
French, Bates & Caine (wagon), "
Purinton John A. (dealer), "
Weber J. (wagon), Primrose
Hull H. H. (wagon), Princeton
McNaught & Wilson (repairers), Prole
King D. G. (repairer), Pulaski
Kirk & Reed (dealers), "
*Burrhus A. P. (dealer), Quasqueton
McMillen J. P. (wagon), "
Parker M. J. (wagon), Quimby
Harris A. J. & Co. (wagon), Radcliffe
Peterson S. T. G. (repairer), Randall
Shew J. R. (repairer), Reasnor
Armfield Geo. W. (dealer), Redfield
Armfield J. H. (repairer), "
*Carter J. H. (dealer), "
*Brown G. B. (repairer), Red Oak
Dehart A. (wagon and cart), "
*Lane Implement Co. (dealers), "
*McLaughlin Robert (dealer), "
Morden A., "
*Nelson C. A. (dealer), "
Palmer H. H. (dealer), "
Pratt Walter (dealer), "
Shipley P. C. (wagon), "
*Wadsworth R. & M. (dealers), "
Warren J. H. (repairer), "
Williams W. H. (dealer), "
Cowan James P. (wagon), Reeder's Mills
Bryant & Morrison (dealers), Reinbeck
*Colburn & Watson (dealers), "
*Rohlfs & Tschirgi (dealers), "
Strawhecker William (repairer), "
Whaylan A. M. (dealer), "
Dallenbach John (wagon), Remsen
Schumacker John (wagon), "
Walter Jacob T. (wagon), Reno
Brewer M. (wagon), Rhodes

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bessman Otto (wagon), Riceville
*Bessman & Burke (dealers), "
Chandler F. V. (repairer), "
Peirce N. (dealer), "
Tyrrell & Allen (dealers), "
Brollier Eber (wagon dealer), Richland
*Cleaver S. B. (dealer), "
Sakulin John (wagon), Richmond
Smith Geo. (wagon), "
Hathaway C. E. (repairer), Ridgeway
*Feslar & Nicola (dealers), Riverside
Hahn Henry (wagon), "
Hahn & Thoman (light wagon, also dealers), "
Schnoebelen N. (repairer), "
Sims T. L. (repairer), "
Thoman Bros. (light and wagon), "
Finefield John (wagon), Rochester
Fath & Jackel (repairers), Rockdale
Bird & Brunner (dealers), Rockford
*Burton Bros. (dealers), "
Longnecker W. M., "
Martin C. (repairer), "
*Mitchell Bros. (dealers), "
*Reid John & Son (dealers), "
Yorker C. (wagon), "
Alexander C. B. (repairer), Rock Rapids
Grearer & Bauder (repairers), "
*Penman Imp. Co. (dealers), "
Schemmer Henry (wagon), Rock Valley
Huff E. C. (wagon), Rockwell City
Stoddard S. J. (wagon), Rolfe
Paxton M. (wagon), Rome
Schenker Jacob (wagon), Roselle
Phalzgraff William (wagon), Rowley
Van Dyke J. D. (wagon), Russell
*Woodman A. J. (dealer), "
Hubbard Mark (repairer), Ruthven
Swanson H. (wagon), "
*Gage James D. (dealer), Sabula
Keller John (repairer), "
*Scarborough G. W. (dealer), "
Smith J. D. (wagon dealer), "
Fishman A. (wagon), Sac City
*Fox John M. (dealer), "
Hunefield Aug. (repairer), "
Kesler John (repairer), "
*Soderstom J. A. (dealer), "
Downs & Hoff (repairers), St. Charles
Armsdorf P. G. (repairer), St. Donatus
Jacobs Matthew (wagon), St. Lucas
Frame G. W. (light), Salem
Leisy A. C (repairer and dealer), "
Stevens C. A. (repairer and dealer), "
Harrington E. D. (wagon), Salix
DeWitt Clinton (repairer), Sanborn
Hassenpflug John (wagon), Sand Spring
Montgomery A. H. (wagon), Schaller
*Cox & Steigerwalt (dealers), Scranton City
*Gibson B. F. (dealer), "
Miles & Loomis (dealers), "
Orsor J. B. (wagon), "
*Phelps H. (dealer), "
Sexton Bros. (repairers), "
Walker A. (wagon), Selma
Haschar John (repairer), Seymour
Maddux John (repairer), "
*Prugh, Knerr & Co. (dealers), "
Gray Clarence A. (dealer), Shambaugh
*Sullivan R. F. (dealer), Sheffield
Treganza John (light and wagon), "
Atherton C. H. (repairer), Shelby
Bonne J. C. (repairer and dealer), "
Jackson John (dealer), "
Jones Joseph (wagon), "
Sievers Hans (repairer), "
Corwin & Co. (dealers), Sheldon
*Eddington, Martin & Gates (dealers), "
Miller & Cram (dealers), "
*O'Donnell J. C. (repairer), "
Peterson & Hoskins (repairers and dealers), "
Albright C. W. (repairer), Shell Rock
Reed & Mead (repairers), "
Ross Hiram (wagon), "
Stewart John L. (wagon), "
Weede W. P. (dealer), "
*Wilson Elwood (dealer), "
Losey W. P. (wagon), Shellsburg
Bentford & Co. (repairers), Shenandoah
*Ernst A. L. (dealer), "
Hagler & Arvidson (light and wagon), "
King J. F. (repairer), "
Reed C. (wagon), "
Hammerand G. F. (repairer), Sherrill
Witter Benj. (repairer), "
*Grant & Milner (dealers), Sibley
Mastick A. M. (repairer), "
Tobey F. J. (dealer), "
*Davis & Travis (dealers), Sidney
*Esden & Yowell (dealers), "
Laporte B. (repairer), "
*Adams & Kleinsmith (wagon), Sigourney
*Cunningham T. C. (wagon and dealer), "
Kracht Bros. (light and wagon), "
Welch John & Son (wagon), "
*Brown Bros. (light and wagon), 506 Pearl, Sioux City
*Davis & Co. (dealers), 317 Pearl, "
*Dineen Bros. (light and wagon), 208 4th, "
Franklin J. H. (repairer), "
Gjelle Ole (repairer), "
King & Page (dealers), Water c Second), "
McArthur & Co. (dealers), "
*McDermott W. H. (repairer), 1010 4th, "
*Ratliff, Watland & Co. (dealers), "
Sioux City Implement Co. (dealers), "
Trudell Joseph (dealer), 223 Pearl, "
Weisz & Moll (dealers), "
*Duroe & Conley (dealers), Sioux Rapids
*Hunter & Rae (dealers), "
Jacobson P. A. & Son (repairers), "
Morris Bros. (repairers), "
Hess John R. (wagon), Solon
Henrickson & Olsen (repairers), Spencer
*Jones W. L. (repairer), "
*McQueen & Andrew (dealers), "
Paulson H. F. (repairer), "
*Phelps & Verharen (dealers), "
Smith J. S. (dealer), "
*Squire C. M. (dealer), "
Nelson Charles (repairer), Sperry
Cizek John (wagon), Spillville
Voll John (wagon), "
Borron & Dodge (dealers), Spirit Lake

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Snyder Marcus (wagon dealer), Spirit Lake
Hanafel John (wagon), Spring Brook
Randall George (repairer), Springdale
*Schooley D. (light and heavy), "
Higgens J. C. (wagon), Spring Hill
Bishop J. C. (repairer), Springville
*Jackson & Gregg (repairers and dealers), "
Isaacs Anton (repairer), Stacyville
Meyer John (repairer), "
Jackson J. W. (repairer), Stanwood
Banks J. W. (repairer), State Center
Van Dorman Bros. (repairers), Steamboat Rock
Kyarsgaard Nels (wagon), Sterling
Dickenson & Bethards (repairers), Storm Lake
Riekelfa R. C. (wagon), "
Roy & Rutledge (light and wagon), "
Scholl F. (wagon), "
*Boyd, Henryson & Co. (dealers), Story City
Jacobson J. (dealer), "
Johnson D. & Co. (repairers), "
Story City Plow Co. (repairers), "
*Johnson J. H. (dealer), Stratford
Allen J. M. (repairer), Strawberry Point
*Copeland Ed. (dealer), "
Wheeler H. B. (dealer), "
*Ainsworth, Holmes & Co. (dealers), Stuart
Boltinghouse J. M. (dealer), "
Hullinger J. (repairer), "
Johnson & Miller (dealers), "
*Nelson J. Q. (light and wagon), "
*Williams M. A. (light and wagon), "
Dye A. H. (repairer), Summerset
Keatuler J. L. (wagon), Summitville
Berkstrasser D. (dealer, Sumner
Boehm Fred. (wagon), "
Byer W. C. (repairer), "
Carroll Bros. (wagon), "
Emmons, Copeland & Co. (dealers), "
Heffner & Reeck (wagon), "
McMeekin Bros (repairers), "
Reeck & Geiger (wagon), "
Bark T. B. (dealer), Sutherland
Anderson P. L. (repairer), Swedesburg
*Avery & Smith (repairers), Tabor
Neuhart Louis (repairer), Talleyrand
Strickland L. (repairer), "
Tinnis Nicholas (repairer), "
Enright D. T. dealer), Tama
Kenyon C. L. (dealer), "
Price E. H. (light and wagon, also dealer), "
*Soleman H. (dealer), "
Williams C. D. (repairer), "
Wilson M. C. (wagon), "
Schmitt Christ (wagon), Templeton
Braderberg L. A. (wagon), Tipton
Nieman S. R. (light and wagon), "
*Sweinhart Jerome (light and wagon), "
*Camery J. M. & Son (dealers), Toledo
Davis M. W. (dealer), "
Spayth D. (repairer), "
Vest W. H. (repairer), "
Winsor G. W. (wagon), "
Camery R. A. (repairer), Traer
*Dennis J. B. (dealer), "
McAlpine J. (repairer), "
*Thomas B. F. (dealer), "
Otto & Mueller (light), Tripoli
Wilharm Chris. (repairer), "
Carpenter George (wagon), Union
Lawrence Jacob (wagon), "
Wood A. L. (light and wagon), "
Humeston & Dilly (repairers), "
Sawyer E. H. (wagon), Unionville
Hauser William (wagon), Ute
*Bullock Charles & Co. (dealers), Vail
*Tempest Bros. (dealers), "
Genzley Jacob (wagon), Victor
Heinstreet J. R. (wagon), "
Rafersburger D. (wagon), "
Apple Jos. (repairer), Village Creek
*Banes J. S. (dealer), Villisca
Hagemaster Henry (repairer), "
Keys Ira (dealer), "
*Smith & Jones (dealers) "
Ward E. J. (dealer), "
*Waterman F. G. & Son (dealers Bain wagon), "
*Benesh F. (dealer), Vining
Dowell A. B. (dealer), Vinton
*Ray Frank G. (dealer), "
Robinson S. (wagon), "
Goodwin F. F. (wagon), Volga
Oschner & Choatman (wagon and dealers), "
McQueen J. C. (repairer), Walker
Appleyard Thos. (repairer), Wall Lake
*Johnston C. A. (wagon), "
Staab Victor (repairer), "
*Grantz, Gloe & Ott (dealers), Walnut
Hagge Henry (wagon), "
*Koll Peter (dealer), "
Michel E. E. (dealer), "
Wilmarth C. N. (light and wagon), "
Wolf G. (wagon), "
*Erbs Geo. (wagon), Wapello
Bell Harvey (light), Washington
Ditmar Wm. & Co. (repairer), "
Ritner & Sage (wagon), "
*Wilson Wm. Jr. (wagon dealer), "
Welsh James H. (repairer), Washington Mills
*Althouse John (wagon), Waterloo
Brown H. S. (repairer), "
Call O. (repairer), "
Eickleberg F. L. & G. C. (wagon, also dealers), "
Hackett & Dailey (repairers), "
*Holmes & Vaughn (dealers), "
*Hummel J. P. (light), "
Pott Peter (wagon), "
Transfer Implement Co. (dealers), "
Waterloo St. Car and Omnibus Mfg. Co. (heavy), "
Spinner C. A. (repairer), Waterville
*Wiggins George (repairer), Waubeek
Myers R. (light and dealer), Waucoma
*Beeman C. D. (dealer), Waukon
*Buggy M. (wagon dealer), "
Haines G. W. (wagon), "
*Heiser M. & Son (wagon and dealers), "
Stone L. (repairer), "
Bocker William (repairer), Waverly
Curtis & Morey (dealers), "
Dean Daniel (dealer), "
*Garner J. C. (dealer), "
Herman V. (repairer), "
Lashbrook Bros. (dealers), "

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Methers Charles (wagon), Waverly
Reanyard Austin (wagon), "
*Roffler Peter (repairer), "
Schmid Bernhard (wagon), "
Henderson W. R. (repairer), Wayland
*Hennss & Son (wagon), "
Babcock & Murphy (repairer), Webster City
Brown F. E. (light and dealer), "
*Clagg J. P. (dealer), "
*Evans J. W. & Co. (dealers), "
*Howard & Baxter (dealers), "
*McMurchey & Crary (dealer), "
Patterson O. O. (dealer), "
Servis A. E. (wagon), "
Sterling W. G. (wagon), Weliman
Buck Frank (repairer), Welton
*Maris William (dealer), West Branch
Berger W. A. (repairer), West Liberty
Burkart Chas. (wagon), "
Duple Wm. (dealer), "
*Evans P. R. (dealer), "
*Mitchell & Meade (dealers), "
Wells Eli (repairer), "
Corsten Bro. (repairer and dealer), West Point
Jansen H. (heavy wagon), "
Rump John (heavy wagon), "
Stuckey John (heavy wagon), "
*Vonderhar G. (wagon and dealer in light), "
Bauer F. (repairer), West Side
Chapman C. E. (dealer), West Union
*Fettes Nicholas (dealer), "
Weaver John (wagon), "
Wimbler Henry Sr. (wagon), "
*Woodard C. (dealer), "
Wright Thomas (wagon), "
Clark E. A. (light), What Cheer
Coy & Parkins (repairers), "
*Ficke H. A. & Son (dealers), Wheatland
*Fleig A. (wagon), "
George R. B. (repairer), "
Keller John (wagon), "
Hamblin & Co. (dealers), Whiting
*Smith E. J. (light and wagon also dealer), "
*Whiting W. C. & Co. (dealers), "
Fulk S. C. (repairer), Whitten
Bennetts John (repairer), Williams
Cady & Lyon (repairers), "
Woods & Sinn (dealers), Williamsburg
Donavin J. (dealer), Wilton Junction
Hucke C. (dealer), "
Huey Robert M. (wagon), "
Wacker Bro. (repairer), "
Wallace Bros. (repairers), "
Haight E. F. (wagon), Winfield
*Gaston, Ainsworth, Baker & Co. (dealers), Winterset
Gillespie James (repairer), "
*Koehler, Dickey & Co. (dealers), "
Kuntz Henry (repairer), "
Ratliff & Armstrong (dealers), "
Rese D. F. (repairer), "
Sims David & Co. (dealers), "
Ferguson J. P. (repairer), Winthrop
Fox Michael (wagon), "
*Hallock W. B. (dealer), "
*Metcalf O. J. (dealer), "
Sampson F. (repairer), "
Harris J. B. (wagon), Wiota
*Mann Wm. (dealer), Wolcott
Honaker M. A. (repairer), Woodbine
Lehman W. (wagon), Worthington
Bender & Countryman (repairers), Wyoming
*Mallicoat James (dealer), "
*Paul John T. (dealer), "
*Stephenson J. R (repairer), "
Thornton B. B. (wagon, also dealer), "
Sebo Nicholas (repairer), Zwingle

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Anti-Rattler Mfrs.

Jaenicke A., Davenport

Body Mfrs.

Bloom Bros , Charles City

Coach Color Mfrs.

*Stearns Paint Mfg. Co., 122 and 124 Front, Davenport

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Dash and Fender Mfrs.

*Pritchard C. L. Mfg. Co., 74 South Main, Dubuque

Fifth Wheel Mfrs.

*Young, Harford & Co., 218 and 220 East Front, Davenport

Gear Mfrs.

Bloom Bros., Charles City

Hardware Mfrs.

*McCosh Iron and Steel Co. (wagon), Burlington
Bloom Bros. (steel side bars), Charles City
Jaenicke A. (bolt), Davenport
*Young, Harford & Co. (fifth wheels), 218 and 220 East Front, "
*Geisler & Co. (wagon brakes), Muscatine

Hardware and Supply Dealers.

*Andrews J. H., Boone
*Donohue Robert (jobber), Market c 3d, Burlington
*McCosh, Iron & Steel Co. "
*Larimer E. K., Cedar Rapids
*Baldwin Bros. (jobbers), Clinton
*Keeline & Felt (wholesale), Council Bluffs
*Keith R. S. & Co., Creston
*Lamp Peter Iron Co. (jobbers), 211 and 213 West 3d, Davenport
*Sieg Iron Co. (jobbers), 129 and 131 West 3d, "
*Reed W. G., 313 Walnut, Des Moines
*Seeberger J. D., 422–424 Court av, "
Ernsdorff John & Sons, 297 Iowa, Dubuque
*Tredway Andrew & Sons (wholesale), 465 Iowa, "

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*Prusia E. E. & Co., Fort Dodge
*Ehart Joseph & Son, Fort Madison
*Plane R. R. Co., Independence
*Hess & Co., Iowa City
*Weber A. & Co., Keokuk
Becker C. L., "
*Stanton B. S., La Porte City
*Baldwin Bros., Lyons
*Abbott A. C. & Son, Marshalltown
*Moore H. W., Muscatine
Seymour J. W., New London
*Huber & Kulbach, Oskaloosa
*Jones Joseph, 213 West 1st av, "
*Haw George & Co., Ottumwa
*McIntire W. & Co., "
*Baker & Bissell, 201 Pearl, Sioux City
Hill F. C., "
*Copeland & Longmuir, Sumner
*Rock G. T., Vinton
*Tomney F. D., "
Copeland & Pardee, Volga
*Stewart Bros., Washington
*Cutler & Parker, Waterloo
*Opfer Henry F. & Bro., Waukon
Smith E. J., Whiting

Hardwood Lumber.

*Lamp Peter Iron Co., 211 and 213 West Third, Davenport
*Sieg Iron Co., c Main and Third, "

Machinery and Tool Mfrs.

Cyclone Mfg. Co. (hub borers, etc.), De Witt

Neckyoke Mfrs.

(*See also Woodwork Mfrs.*)

Albright J. W., 414 North Main, Burlington
Loomis & McClure, Doud's Station
Watts George W., Lyons

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Kusian F. G., Ackley
Schuette C., "
*Wessels & Heetlands (dealers), "
Beymer R. S. (dealer), Afton
Lathrop H. G. (dealer), "
McGregor Cherry H. (dealer), "
Fullen John (dealer), Agency
Gifford J. C., Albion
Hartinger & Son (dealers), Alden
*Johnson A. M. & G. M., Algonia
Montz J. H., Alta
Huggins & Griffith (dealers), Anamosa
Rigby J. T. & Son (dealers), "
Daudel D. H. & Son (dealers), Andrew
Brock H. H. (dealer), Arcadia
*Hoch & Rottler (dealers), "
*Mohr D. H. (dealer), Arcadia
*Johnson J H. (dealer), Atlantic
Meredith, Dickey & Co. (dealers), "
Needles J. H. & Son (dealers) "
*Yetzer & Christie (dealers), "
*McFarland, Dickey & Co. (dealers), Audubon
Fowler & Alcorn (dealers), Bedford
*Martin & Turner (dealers), "
*McKenzie & McGregor (dealers), "
Ramsey & Titus (dealers), "
Widner B. & Co. (dealers), "
Ewen Mat. (dealer), Belle Plain
Wilson J. D. (dealer), "
Collins M. (dealer), Bellevue
Kappas & Pinell (dealers), "
*Kegler, Weinschenk & Aplers (dealers), "
Konneman Bros. (dealers), "
*Butterfield & Bartholomew (dealers), Belmond
Breman John (dealer), Big Rock
Farrell & Munger, Birmingham
*Hoebel Philip (dealer), Blairstown
*Nauman E. D. (dealer), "
Stebbins Bros. (dealers), Bonaparte
*Andrews J. H. (dealer), Boone
*Crary Bros. (dealers), "
Cline F. M., Bristow
Graham E., Brooklyn
Robinson Thos. & Son, "
Gell W. H., Brush Creek
Burkhart N. C., Burkhart
*Burg Wagon Co. (bob, wholesale mfrs.), 1001 to 1023 Osborne, Burlington
Faris & Philabaum (dealers), 211 Front, "
*Funk & Hertzler (bob, wholesale mfrs.), 830 Jefferson and 837 Washington, "
*Kelley J. L. & Co. (dealers), 4th and Market, "
*Standard Farm Machinery Co. (dealers), 217 Front, "
Smith E. F. (dealer), Calliope
*Miller, Geissing & Co., Calmar
Dacewitz Jacob, Carroll
Stadter J. G., Carson
Bancroft & Wilson, Cedar Falls
Dawson Thomas, Center Junction
Hamilton D. (dealer), Centerville
*Williams J. W. & Sons, "
*Glenn H. S , Chariton
*Schreiber Wm., "
Feil & Manthy (dealers), Charles City
Kellogg Wm. (dealer), "
Thompson D. M., Clarinda
Burkholler A., Clarksville
Kephart T. E., "
*Pertin & Son (dealers), "
Schellenger C. G. (dealer), "
Winchell B. (dealer), "
Buckner H. J., Clearfield
*Carson & Vaughn (dealers), "
Webb D. H., "
Carylon T. H. (dealer), Clear Lake
Groves H. A. (dealer), "
Hollister L. G. (dealer), "
*Palmeter Bros. & McGraw (dealers), "
Walkup H. G. (dealer), "

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Clermont Wagon Works (bob sleds), Clermont
*Baldwin Bros. (dealers), Clinton
Bryant George (light), "
*McDowell F. D. & Co. (for the trade), "
*Shoecraft Simon (dealer), "
*Merriam & Campbell (dealers), Coggon
Robinson J. B (dealer), "
Van Dwyer W. H., "
Bennett E. O., Colfax
Morrison M. D., "
Olmstead W. E., Conrad Grove
Luton A , Conway
Avrill G. A. (dealer), Corning
Beymer A. M. (dealer), "
Calkins & Son (dealers), "
*Cathcart & Woodruff (dealers), Correctionville
*Bradley David & Co. (dealers), Council Bluffs
*Deere, Wells & Co. (dealers), "
Keeline & Felt (dealers), "
*Weir Shugart Co. (dealers), "
Beggs Bros., Creston
Hogaboom R. A. (dealer), "
*Patt J. H. (dealer), "
Blosser & Bush, Cromwell
Pickering J. S., "
Woodward O. R. & Co. (dealers), Dallas Center
*Emerson & Fisher Co. The, James McIntyre manager (wholesale dealers), Davenport
Hegenberger George (runner attachments), 311 and 313 West 3d, "
Lorton & Bro. (dealers), 305 to 311 East 3d, "
*Mason's Carriage Works (runner attachments, wholesale mfrs.), 119, 120, 121 and 122 East 4th, "
Peterson Franck (bob sleds), 309 West 3d, "
*Burnquist John A. (dealer), Dayton
Lundgren A. P., "
Engbertson H. (dealer), Decorah
*Marsh J. J. (dealer), "
Cox O. F., Defiance
Tyler A. V. R., "
Kamper J. H. (light), Delaware
Farnsworth & Gunther, Denver
*Des Moines Buggy Co. (cutters), Des Moines
*Sickles H. H. & Co. (dealers), "
Butterfield T. F. (dealer), De Witt
Butterfuss Phil., "
*Emmert P. R. & Co. (dealers), "
Benson M. P., Diagonal
Goddard E. V., Dow City
Whaley W. V. (dealer), "
Quasdorf C. A. & Bros., Dows
*Butt Bros. (light and bob), 645 Iowa, Dubuque
*Connolly Thomas, 7th c Iowa, "
*Cooper A. A. (farm and freight bob sleds, wholesale mfrs.), Main c 3d, "
Duggan John, 1st c Locust, "
*Duggan, Sullivan & Kinsella (dealers), 190 Main, "
Hammerand E. (bob), 2404 Couler av, Dubuque
McDermott A. S. (dealer) 1st c Main, "
Newman John (bob sled, also dealer), 4 h bet Main and Locust, "
*Pritchard C. L. Mfg. Co., 74 South Main, "
Pease Z. W., Dunlap
Smith C. H., "
*Benthien M. (dealer), Durant
*Bierkamp William (dealer), "
Summers I., Dyersville
Burris J. H., Dysart
Stewart J. B. (dealer), "
Young John, Earlville
Meader Allen (also dealer), Eldora
Schoch C. F., Elkader
*Stemmer, Dittmer & Co. (dealers), "
Neuenswander J., Elgin
Laxson Y. G., Elkport
*Skinner Mfg. Co., Emmettsburg
*Malony W. N. (dealer), Essex
Quist P. J. (dealer), "
Lamb E. M , Fairbank
Miller L. T., "
*Lamson Ward (dealer), Fairfield
McGee George & Co. (dealers), Farley
Hinsch Charles, Farmersburg
*Burg L. Mfg. Co., Farmington
Hartrick Henry, "
*Budd & Montgomery, Fayette
Kemmerer F. H., "
*Sperry C. W., "
Colwell A. N., Fontanell
Hurd J. S. (dealer), "
McCampbell J. J. (dealer), "
Seymore Wm., "
*Jensen R. P. (dealer), Forest City
Thompson & Anderson, "
Huber G. H. (dealer), Fort Atkinson
*Prusia E. E. & Co. (dealers), Fort Dodge
*Robertson S. J. & Co. (dealers), "
*Ehart J. & Son, Fort Madison
Holzberger Bros., "
Stiles & Ede (dealers), Garden Grove
Moak J. E. (dealer), Garner
Striebel Joseph, "
Gregg S. & Co. (dealers), Gilman
*Sutherland & Pence (dealers), "
*Henderson Bros., Gladbrook
Ford J. W., Glidden
Grace J. F. & Co. (dealers), "
Messersmith John, "
McCreary George C., Gosport
Parmenter & Son (dealers), Grand Junction
*Zellhoefer W. F. (dealer), "
Farr W. H., Greene
Bacon Wm. & Son (dealers), Greenfield
Battin W. L. & Co. (dealers), "
Carson John M. (dealer), "
*Foster A. A. & Co. (dealers), Grinnell
Burd & Worden (dealers), Grundy Center
Rice J. C. (dealer), "
Ashton & Phillips, Guthrie Center
*Selby, Dickey & Co. (dealers), "
Hobbie C. S., Hampton
Pratt W. W., "
Smith E. F., "
*Booth N. (dealer), Harlan
Cass & McArthur, "
*Jackson John (dealer), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Kirkwood J. J. (dearer), Hopkinton
Morgan C. C. (dealer), "
Orchard George, Horton
Harkness B. U. (dealer), Humboldt
Nichols A. W. (dealer), "
*Smith & Smith (dealers), "
*Ward C. E. (dealer), "
*Smith & Johnson (dealers), Humeston
Mitchell W. M. (dealer), Ida Grove
*Sauer Bros., "
Bartle & Luther (dealers), Independence
*Bittner John, "
Carver & Walker, "
*Plane R. R. & Co. (dealers), "
Carson T. C. (dealer), Iowa City
*Jones & Kane (dealers), "
Porch L. D., "
*Tanner Frank (dealer), "
*Botink Charles & Co. (dealers), Jefferson
Fuller F. E., "
*Hassett & Son, "
Kenyon & Udall, Jesup
*Bowman & Boyer, Keokuk
Blacklidge & Cameron (dealers), Keosauqua
*Warner & Scoles, Knoxville
*Mosely R. E. (dealer), Lake City
Beck & Muller, Lansing
*Rud L. O., "
*Becker H. (dealer), LeClaire
Zuber J. (dealer), "
Bailey & Co. LeMars
*Pew Bros. (dealers), "
Wernli W. J. (dealer), "
Zimmerman Bros., "
*McKenzie A. (dealer), Lenox
Thompson Bros. (dealers), "
*Wilson L. B. (dealer), "
Moore J. F., Lime Springs
Williams & Woods, "
Mock & Williams, Linden
*Bracewell & Marick (dealers), Lineville
Underhill Jackson, "
*Freund J. & Co. (dealers), Lowden
Richman Wm., "
Oathout George W., Luana
*Baldwin Bros. (dealers), Lyons
Case H. C. (dealer), "
*Arney Bros. & Crawford (dealers), Manning
*Barnes C. A. (dealer), "
Hoffman M. (dealer), "
Liddle E. A. (dealer), "
Reinholdt C. H. (dealer), "
Hogoboom E. B., Manson
Meier & Clay, Marble Rock
*Barnes & Bird (dealers), Marcus
*Nelson P. B. (dealer), "
*Snavely W. A. (dealer), Marengo
Rogers J. F. (dealer), Marne
Sanney J. H. (dealer), "
*Ketchum Wagon Co. (bob), Marshalltown
Able James, Monticello
Rather J. J., "
*Schoonover George, "
*Selzer John (dealer), Morning Sun
Upson & Son (dealers), "
Downs & Buck, Moulton
Hall F. F., Moville
Pixley W. M. (dealer), Mt. Pleasant
Ament J. P. (dealer), Muscatine
Banker W. W. (dealer), Muscatine
*Benham M. (dealer), "
*Giesler F. & Co. (dealers), "
Raff A. K. (dealer), "
Laird & Granger (dealers), Nashua
Butterfield H. L. (dealer), "
*Conley Wm. (dealer), Newell
Mankey Thomas, "
Waterman W. A. (dealer), "
Hampton W. H. (dealer), New London
Price & Son (dealers), "
*Vaughn Wm. & Son (dealers), Newton
Madson Hans, Northwood
*Jongewaaed, Noordhoff & Co. (dealers), Orange City
*Fonda E. S. (dealer), Osage
Morrow W. E. (dealer), Osceola
*Myer & Redman (dealers), "
*Osceola Hardware Co. (dealers), "
*Jones Joseph, Oskaloosa
Dessel F. W. (dealer). Ossian
*Holbrook & Killisart (dealer), "
Burgess J. R. (dealer), Ottumwa
Ottumwa Buggy Co. (dealer), "
Coomer Fayette, Owasa
*Foote S. E. (dealer), Parkersburg
*Ray & Kitzmiller (dealers). "
*Huber I. S. (dealer), Pella
*Vandermeulen Bros. (dealers), "
*Van Marren H. (dealer), "
Carpenter S. A. & Son, Perry
Moody & Wiltsee (dealers), "
Warren W. L. (dealer), "
Prange August, Pomeroy
Smith G. W. & Son (dealers), "
Herker R. F., Postville
Marston A. F. (dealer), "
Meyer Jacob, "
*Jenks & Son (dealers), Prairie City
*Little & Gill, "
Clement W. F., Preston
Purinton John A., "
McNaught & Wilson, Prole
*Burrhus A. P. (dealer), Quasqueton
Armfield George W. (dealer), Redfield
Carter J. H. (dealer), "
*Colburn & Watson (dealers), Reinbeck
Frances Charles (dealer), Rhodes
Bessman Otto, Riceville
Hahn & Thomas, Riverside
Bird & Bruner (dealers), Rockford
*Burton Bros. (dealers), "
Mitchell Bros. (dealers), "
Reid J. & Son (dealers), "
*Penman Implement Co. (dealers), Rock Rapids
Schenker Jacob, Roselle
*Woodman A. J., Russell
Fishman & Scheibe, Sac City
Stevens C. A. (dealer), Salem
*Cox & Steigerwalt (dealers), Scranton City
Miles & Loomis (dealers), "
Gibson B. F., "
*Prugh, Knerr & Co. (dealers), Seymour
*Sullivan R. F. (dealer), Sheffield
*Jackson John (dealer), Shelby
Eddington, Martin & Gates (dealers), Sheldon
Meller & Cram (dealers), "
Peterson & Hoskins, "
*Anner & Van Vleck (dealers), Shell Rock

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Wilson Elwood (dealer), Shell Rock
Ernst A. L. (dealer), Shenandoah
Kracht Bros., Sigourney
*Adams & Kleinschmidt, "
*Phelps & Verharen (dealers), Spencer
Squire C. M. (dealer), "
Snyder M. (dealer), Spirit Lake
Jackson & Gregg, Springfield
Amlund & Johnson, Story City
Austin Frank (dealer), Strawberry Point
*Ainsworth, Holmes & Co. (dealers), Stuart
*Boltinghouse I. M. (dealer), "
Hullinger J., "
Johnson & Miller (dealer), "
Bark T. B. (dealer), Sutherland
Enright D. T. (dealer), Tama City
Price E. H. (dealer), "
*Soleman H. (dealer), "
Schmitt Christ (dealer), Templeton
*Dennis J. B. (dealer), Traer
*Thomas B. F. (dealer), "
Otto & Muller, Tripoli
Lawrence Jacob, Union
Wood A. L. "
*Benesh F. (dealer), Vining
Oschner & Choatman (dealers), Volga
Stabb Victor, Wall Lake
Wilmarth C. N., Walnut
*Beeman C. D. (dealer), Waukon
*Buggy M. (dealer), "
*Heiser M. & Son (dealers), "
Curtis & Morey (dealers), Waverly
*Garner J. C. (dealer), "
Brown F. E., Webster City
*Ficke H. A. (dealer), Wheatland
Smith E. J. (dealer), Whiting
*Whiting W. C. & Co. (dealers), "
Donavin J. (dealer), Wilton Junction
Hucke C. (dealer), "
Gillesple James, Winterset
*Halleck W. B. (dealer), Winthrop
*Metcalf O. J. (dealer), "
*Paul John T. (dealer), Wyoming
Stephenson J. R., "
Thornton B. B., "

Spring Mfrs.

Bloom Bros., Charles City

Top and Cushion Mfrs.

*Pritchard C. L. Mfg. Co., 74 S Main, Dubuque
Carnes W. A., 326 Main, Ottumwa

Trimmers.

(*See Carriage and Wagon Makers.*)

Wagon Mfrs. or Dealers.

(*See Carriage and Wagon Makers.*)

Wheel Makers.

(*See also Woodwork Mfrs.*)

*Buffington Wheel Co., 1025 to 1037 Osborn, Burlington

Woodwork Mfrs.

Albright J. W. (neck yokes), 414 N Main, Burlington
*Buffington Wheel Co. (wheels), 1025 to 1037 Osborn, "
Loomis & McClure (neck yokes), Doud's Station
Watts George W. (neck yokes), Lyons

Miscellaneous.

Keokuk Wagon Tongue Support Co., Keokuk

KANSAS.

Commercial Paper.—All bonds, promissory notes, bills of exchange, foreign and inland, drawn for any sum or sums of certain moneys and made payable to any person or order, or to any person or bearer, shall be negotiable by indorsement thereon if payable to order and by delivery if payable to bearer, so as to absolutely transfer and vest the property thereof in each and every indorsee or holder successively; but nothing in this section shall be construed to make negotiable any such bond, note or bill of exchange drawn payable to any person or persons alone, and not drawn payable to any order, bearer or assigns. All such paper, except bank checks and sight drafts, are entitled to three days' grace. If the third day of grace falls on Sunday or a legal holiday, the next preceding business day is the last day of grace. The maker, etc., of protested paper is liable to six per cent. damages if drawn upon any person, etc., beyond the limits of this State. No person within this State can be charged as acceptor of a bill of exchange unless acceptance is in writing signed by him or his lawful agent.

Interest.—Where rate of interest is not specified, seven per cent. is the legal rate. Twelve per cent. may be agreed upon. Excess of twelve is forfeited. No penalty for usury.

Carriage and Wagon Makers.

*Brillhart & Pisle (dealers), Abilene
Eagle J. A. (wagon), "
Fisher & Croft (repairers), "
Gleissner J. A. (repairer), Abilene
*Hodge Bros. (dealers), "
Johns L. B. (light and wagon and cart, wholesale mfr.), "
Shockey & Snider (dealers), "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hochhaus R. A. (wagon), Alma
*Simon F. C. (dealer), "
Utterman August (dealer), "
Altamont Wagon Co. (light and wagon), Altamont
Daniel D. S. (repairer), "
Fields W. R. (dealer), "
Huss S. J. (wagon), "
Walters C. M. (repairer), "
Bloom W. W. (wagon), Alton
Deadman Thomas (repairer), "
Hockenhull George (dealer), "
Jones J. L. (repairer), Altoona
Michaud Emile (repairer), Ames
Hein M. B. (wagon), Andale
*Costa J. J. (dealer), Anthony
*Curtis C. C. (dealer), Argonia
Hadler H. C. (repairer), "
Jockman P. M. (repairer), "
Kebbie W. A. (repairer), "
*Kinsey O. & Son (dealers), "
Abbott A. A. (repairer), Arkansas City
Daniels Bros. (repairers), "
Dye Charles B. (light), "
Gant O. & Co. (dealers), "
Hollister C. A. (wagon), "
Sneider Henry (dealer), "
*White, Hill & Co. (dealers), "
Cawley James (repairer), Atchison
Eyeman Peter (repairer), "
Ferguson Rich (repairer), "
*Harwi A. J. Hardware Co. (dealers), "
*Klostermeier Bros. (wagon dealers), "
Long J. H. (wagon), "
*McCully Bros. (light), "
*Meacham J. C. (dealer), "
Miller Jacob (light), "
*Ostertag A. (wagon), "
Ostertag J. (wagon), "
Roth J. K. (repairer), "
Spatz Chris. (wagon), "
Stone John (repairer), "
Urie P. (repairer), "
Whitaker H. L. (dealer), "
Hannaman M. (repairer), Attica
Jones L. A. (wagon, also dealer in light), "
*Augusta Mercantile Co. (dealers), Augusta
Copeland Miles (repairer), "
Mouser & Hill Bros. (dealers), "
Sullivan George (wagon), "
Tripp W. D. (wagon), "
Bird Charles H. (wagon dealer), Axtell
Kellum O. L. (wagon), "
Wasser B. F. (wagon), "
Bartlett E. S. (wagon), Bartlett
Case A. N. (repairer), Bavaria
Edwards E. E. (light), Baxter Springs
Meserve & Co. (dealers), "
Nehles William (repairer), "
*Opperman J. B. (dealer), "
Schleigh J. V. (repairer), Beattie
Buckley & Leatherman (wagon), Beaumont
Storer & Ellmer (dealer), Belle Plaine
Workman H. J. (light), "
*Cassiday R. (repairer), Beloit
Charlesworth F. (dealer), "
*Hackney W. F. (dealer), "
Jones A. A. (repairer), Bennington
Karstadt G. F. (dealer), "
Mitchell J. A. (repairer), "
Oehinke August (repairer), Bern
Durrow & Thompson (repairers), Big Springs
Reed & Wyckoff (dealers), Bird City
Alford William (repairer), Blue Mound
Case R. (dealer), "
Claunch George (wagon), "
Dennis W. F. (repairer), "
Derry J. (dealer), "
Kirkpatrick & Parnell (repairers), "
Redding Clark (repairer), "
*Simmons F. W. (dealer), "
Edinborough H. B. (buggy), Blue Rapids
Lamb D. & Co. (dealers), "
Routh W. M (wagon), "
Willetson A. P. (repairer), "
Daugherty A. S. (repairer), Brookville
Duncan J. (dealer), "
Stauber J. (dealer), "
Chandler W. S. (dealer), Burden
Welch T. (wagon), "
Wilson D. W. (wagon), "
Wood Elisha (light and wagon), Burlingame
Bowers S. W. (trimmer), Burlington
*Grimes D. (dealer), "
*Haight C. R. Mrs. (dealer), "
Harding J. L. (wagon), "
*Hind A. C. (dealer), "
Rehkopf Bros. (light and wagon), "
Rheinhart I. B. (wagon), "
Vanslyck N. (wagon), "
*Vanslyck & Rheinhart (dealers), "
Willett H. J. (dealer), "
Boyer & Bentley (wagon), Burr Oak
Johnston Bros. (dealers), "
Clark S. S. (dealer), Caldwell
*Hockaday E. (dealer), "
Robertson W. S. (dealer), "
Hemlock A. C. (wagon), Caney
Drake M. L. (dealer), Canton
Young T. H. (dealer), "
*Dickinsheets James (repairer), Carbondale
Leachman Thomas (wagon), "
McClair Bros. (dealers), "
Gerth & Herman (wagon), Carlton
*Buist & Daugherty (dealers), Cawker City
Garrett & Lathrop (dealers), "
Hartung Henry (repairer), "
Harrison Charles (repairer), "
Hill Thomas (repairer), "
Norris L. O. (dealer), "
*Clippenger A. B. (dealer), Centralia
*Cummings C. S. (dealer), "
Dailey G. W. (repairer), Centropolis
Baird & Burris (repairers), Chanute
Hanson G. W. (wagon), Chapman
Howe T. F. (repairer), "
Lowpee & Son (wagon), "
*Scherer & Scherer (dealers), "
Whitehair J. A. (repairer), "
Whitehair P. F. (dealer), "
Christopher George E. (dealer), Chase
Crow Joseph (repairer), "
Brigham C. P. (repairer), Cherokee
Campbell W. P. (repairer), "
*Dennis & Berry (dealers), "
Jones J. W. (repairer), "
*Laidlaw & Clark Hay Press Mfg. Co. "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO,
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Webster F. W. (repairer), Cherokee
*Wiles Hardware Co. (dealers), "
*Caudry E. D. (dealer), Cherry Vale
Toy Bros. (light and wagon), "
*Bedell E. W. (dealer), Chetopa
Cochran R. L. (dealer), "
McCormick H. & Son (repairers), "
McPherson J. (repairer), "
Milner & Covey (dealers), "
Schock & Thompson (wagon), "
*Williams & Lyon (dealers), "
Briett John (repairer), Clay Center
Davis Wm. T. (wagon), "
Dobkins M. V. (repairer), "
Hay Louis (repairer), "
Keener Bros. (dealers), "
Parsons & Jeffrey (repairers), "
*Schiltz Bros. (repairers, also dealers), "
Shawhaw J. H. (dealer), "
Starr N. A. (repairer), "
Fitzpatrick J. (repairer), Clear Water
Hammars Bros. (dealers), "
Denton T. J. (repairer), Clifton
Haynes H. S. (dealer), "
Ross John (repairer), "
*Schiltz Bros. (dealers), "
Steinmetz Bros. (repairers), "
*Turner Jefferson (repairer), "
Catudal F. & J. (repairers), Clyde
*Patterson J. A. (dealer), "
*Boswell A. P. & Co (dealers), Coffeyville
Davis Frank (repairer), "
Irwin Samuel (repairer), "
*Isham Bros. & Mansur (dealers), "
Robb & Son (repairers), "
Meglemre J. E. (dealer), Colby
*Hood A. (dealer), Columbus
Patry Lewis (wagon), Colwich
Thomas W. W. (wagon), Concordia
Giese W. C. (repairer), Cottonwood Falls
*Gillette H. F. (dealer), "
*Holsinger Wm. H. (dealer), "
Strail M. P. (wagon), "
Blim H. (repairer), Council Grove
*Gibson & Davidson (dealers), "
Lindsey William (repairer), "
*Robertson Matt & Co. (dealers), "
Sorter James B. (repairer), "
Strieby S. M. (wagon), "
Talmadge C. W. (dealer), "
Wilkerson S. (repairer), "
Pixley H. O. (wagon), Covert
Dorman J. M. (wagon), Cuba
*Clendinen Bros. (dealers), Delphos
Wood C. C. (dealer), "
Shoap John (repairer), De Sota
Drury Winser (repairer), Dexter
*Schmidt A. (wagon), Dodge City
Gudge George S. (repairer), Dwight
Calder Peter (dealer), Edgerton
Christler M. (dealer), "
*Johnson Co. Co-op. Association, (dealers), "
Smith Samuel (wagon), "
Welden Jacob (wagon), "
*Balch H. M. (wagon dealer), Eldorado
Rafferty W. O. (dealer), "
Setzler & Newacheck (light), "
Cross & Son (dealers), Elk City
Jameson George (dealer), "
*Quigg A. R. (dealer), "
Sprinker J. (light and wagon), Ellinwood
West Silas H. (repairer), "
*Beebee Jerome (dealer), Ellsworth
Harris W. H. (wagon), "
Hodgden, Perry & Co. (dealers), "
*Hoesman H. F. (dealer), "
Lacy & Fishburn (repairers), "
Pennell H. A. (repairer), "
Aiken William G. (wagon), Elmdale
Bundrem A. J. (repairer), Emporia
*Emporia Hardware Co. (dealers), "
*Griffith & Ewing (dealers), "
*Peters Hardware Co. (dealers), "
*Ryan Thomas L. (light and heavy), "
Youngreen R. W. (wagon), "
*Buhrer J. F. (dealer), Enterprise
Gabriel & Geoffart (repairers), "
Kohler C. (repairer), "
Donnelly & Miller (light and wagon), Erie
*Dutton C. C. & Co. (dealers), "
Flack S. (light and wagon), "
Petery H. A. (light and wagon), "
*Work W. W. (dealer), "
Bowden J. (repairer), Eskridge
Bailey E. J. (repairer), "
Mudge M. R. (dealer), "
Trusler W. (dealer), "
Carlson C. J. (wagon), Eureka
DeMange A. J. (wagon), "
Evans W. H. (dealer), "
Hafey C. J. (dealer), "
Morton J. M. (repairer), "
Nye John O. (dealer), "
Rodebaugh Z. (repairer), "
*Stodard & Emmerson (dealers), "
Wilson & Sherman (repairers), "
Hornberger A. (wagon), Everest
Foster & Telford (light and wagon), Fall River
*Romig & Sweet (dealers), "
Dow J. N. (wagon), Fontana
Mott D. V. (dealer), "
Norris William (dealer), "
Rhodes E. B. (repairer), "
Spencer J. T. repairer), "
*Bryant John A. & Son (light and wagon), Fort Scott
*Fort Scott Carriage Works (light and wagon), "
*Page Henry L. (dealer), "
Crevier Edward (wagon), Frankfort
Ernst J. (wagon), "
Hampton A. P. (dealer), "
*Reed S. & H. (dealers), "
Brown J. B. L. (wagon), Galena
Heer Henry W. (wagon), "
Milligan R. S. (repairer), "
*Murdock J. C. (dealer), "
Richard Val (wagon), "
Barnes & Bartlett (dealers, Garden City
*Carter Bros., Gause & Co. (dealers), "
Craig Bros. (wagon), "
Martin George (repairer), "
*Cramer Bros. (dealers), Gardner
Glover J. J. repairer), "
Wilson W. J. (repairer), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, See p 95.

Carriage and Wagon Makers—continued.

Thompson & Son (repairers), Garnett
*Winans H. K. (dealer), "
Risch W. (repairer), Geuda Springs
*Barker Hardware Co. (dealers), Girard
*Lawler J. N. (dealer), "
Lynch E. C. (wagon), "
*Lyons & Firmin (dealers), "
*Redlon & Wetmore (dealers), "
Remer & Prentis (dealers), "
Sams P. A. (repairer and dealer), "
Wanamaker & Bird (wagon), "
Porter & Hoffman (repairers), Glasco
Ball D. C. & Co. (dealers), Glen Elder
Baker Peter (wagon), Goodland
Birrer George (repairer), Grainfield
Great Bend Implement Co. (dealers), Great Bend
*Hulme G. H. (dealer), "
Mall Frank (wagon), "
*Moses G. N. & E. R. (dealers), "
Owings Hardware Co. (dealers), "
Thompson D. (wagon), "
Balcolm Milt A. (buggy and farm wagon), Greeley
Barlow E. & W. A. (dealers), Greenleaf
Sonterstardt A. (wagon), "
Young C. W. (dealer), "
Bridges H. (wagon), Gridley
White C. L. (wagon), Halstead
Nichols N. T. (wagon), Hamilton
Mika Charles (repairer), Hanover
Mulligan & Jamike (dealers), "
Scheetz Charles (repairer), "
Schenk Leopold (wagon), "
*Galloway L. S. (dealer), Harper
Horton E. J. (wagon), "
Pinson & Day (wagon), "
Rodgers & Son (dealers), "
Strom & Orr (dealers), "
Wilson & Baumstart (dealers), "
Dudley Bros. (dealers), Hartford
Hartford Hardware Co. (dealers), "
Hayes William (repairer), "
Brown George N. (repairer), Hays City
Goodell John W. (light and wagon), "
*Hall A. S. (dealer), "
*Madden E. F. (dealer), "
Oshant H. W. (dealer), "
Westbrook J. C. (repairer), "
Shepherd C. E., Herington
Stenger H. C. (dealer), "
Wentworth H. & Son (dealers), "
Ittner John (wagon) Herkimer
Drake James P. (repairer), Hiawatha
*Hill Bros. (dealers), "
McCallip George (light), "
*Moses & Meyer Bros. (dealers), "
Murgatroyd John (light), "
Shirk D. H. (repairer), "
Case Norman (dealer), Highland
*Barndt A. M. (dealer), Hillsboro
Paddock Bros. (dealers), "
Ahlers William (repairer), Hollenberg
Achenbach A. F. dealer), Holton
Furguson N. B. (wagon), "
Scott J. A. & Co. (dealers), "
George V. K. (repairer), Horton
Horton Hardware Co. (dealers), "
Jackson J. H. & Co. (repairers), "
Leeson Charles (repairer), Horton
Miller J. H. & Co. (dealers), "
Rock Island Hardware Co. (dealers), "
Wagele G. C. (repairer), "
*Burchfield J. Q. (dealer), Howard
Crandall H. (wagon) "
*Bragg Harry (dealer), Humboldt
Gilooly R. Emmett (repairer), "
Irwin Joseph (repairer), "
Landers Charles (repairer), "
Norcen N. F. (repairer), "
Percy E. W. (repairer), "
Roth & Geller (repairers), "
Smith W. A. (dealer), "
Stowe Harry (wagon), "
*Colloday Frank (dealer), Hutchinson
Hamlin M. (repairer), "
*Hutchinson Hardware Co. (dealers), "
Hutchinson Implement Co. (dealers), "
*Krouse A. D. (dealer), "
Nelson Bros. (dealers), "
Thompson & English (repairers), "
*Van Zandt J. R. & Son (dealers), "
*Wolcott J. C. & Co. (dealers), "
*Welchous D. (dealer), "
Blozier J. D. (wagon and dealer), Independence
Cross & Son (dealers), "
Knock J. N. (repairer), "
*Williams R. (dealer), "
*Beck A. W. (dealer), Iola
Ewart Alex. (dealer), "
F. M. B. A. Co op. Association (dealers), "
*Iola Carriage and Omnibus Co. (light and heavy), "
Robinson G. (repairer), "
Shank John (repairer), "
George A. J. (light), Ionia
Hill & Loomis (wagon), "
Gertson Gert (light and wagon), Jamestown
Jorgenson Peter (wagon), "
Strain J. O. (dealer), "
Brunnemer W. T. M. (dealer), Jewell City
*Bunch R. E. (wagon), "
Cornish John (wagon), "
Heninger J. S. (wagon), "
*McClung & Fay (dealers), "
Miller T. A. (wagon), "
Ruggles & Perfect (dealers), "
Haun J. T. (repairer), Jonesburg
*Blattner J. J. (dealer), Junction City
*Davidson John (dealer), "
*Foggleström C. P. (wagon), "
Graves George J. (light), "
Hansen John & Co. (dealers), "
Junction City Carriage Co. (light), "
*Muenzenmayer J. J. & W. F. (dealers), "
Dalbey M. A. & Co. (wagon), Kanapolis
Griffith K. L. (dealer), "
Grove H. B. (wagon), "
Kaffar Chas. F. & Co. (dealers), "
Kreider & Sturgess (dealers), "
Page N. W. (dealer), "
Roberts G. (wagon), "
Watts & Co. (wagon), "
Crouthers C. (wagon), Kansas City
Green Cornelius (light), "
Hoerseman & Clauder (wagon), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Meyn Fred (wagon), Kansas City
Neston H. (wagon), "
Doyle & Donaldson (dealers), Kingman
*Foutz & Hawthorn (dealers), "
Tiffany E. (wagon), "
Wallace & Houck (dealers), "
Baugher E. D. (wagon), Kinsley
*Edwards & Walgomot (dealers), "
*Johnson R. (dealer), "
Schere M. (wagon), "
Young H. J. (wagon), "
Caman A. W. (wagon), Lacygne
McCarty Ethelbert P. (repairer), "
Metzel A. (dealer), "
*Metzel & Goss (dealers), "
Mossman Bros. (dealers), "
Winfield W. D. & R. D. (dealers), Latham
*Ackning Charles (dealer), Lawrence
Butler & Alexander (dealers), "
*Duncan W. H. (dealer), "
Eggart C. L. (repairer), "
*Glardhart J. H. (dealer), "
*Gould G. R. & Co. (dealers), "
*Hamlin P. M. (dealer), "
*Howell Justus (dealer), "
Johnson John & Co. (repairers), "
Lyon L. D. (repairer), "
Neilson O. (repairer), "
Palm A. (repairer, also dealer), "
*Bain, Varney & Co. (dealers), Leavenworth
Barth Fred. (wagon), 708 Cherokee, "
Bayer Bros. (light), 726 Shawnee, "
Hesse W. G. & Son (light and wagon), 420 Cherokee, "
John & Barth (wagon), "
*Kansas Mfg. Co. (wagon), Main c Shawnee, "
*Lyon Jerry (light), 419 Seneca, "
Mayo Lewis & Co. (dealers), 525 Shawnee, "
*Mickle Geo. W. (dealer), "
Penning M. (wagon), 8th c Osage, "
Potter J. J. (light), 512 Delaware, "
*Schanze A. (wagon), 608 Cherokee, "
Schuh J. (wagon), "
*Walter Joseph & Son (farm wagon), 112 N 4th, "
Kanrath Jacob (wagon), Lehigh
Thompson E. C. (wagon), Leon
Schock Jacob W. (wagon), Leona
Johnson C. P. (repairer, also dealer), Leonardville
Phelps Charles (repairer), "
Stofford P. J. (dealer), "
Byington G. A. (dealer), Le Roy
Jeffery A. (repairer), "
Nye William (wagon), "
*Philo George (wagon dealer), "
Post J. A. (dealer), "
Ringle G. W. (dealer), "
Ross D. & Son (wagon), "
Seyffers C. F. (light), "
Warner V. (repairer), Lexington
Heaton Charles M. (dealer), Lincoln
Metscar S. (repairer), "
Bengston Swensson & Co. (dealers), Lindsborg
Bergstrom Alex. (repairer), "
Johnson Aug. (wagon), "
Lander & Nelson (dealers), "
*Dye Thomas (dealer), Logan
Nettrouer D. M. (wagon), Lost Spring
Partridge A. B. (wagon), "
*Goebel P. W. (wagon, Louisburg
Sparks R. (wagon), Ludell
Applegate J. A. (dealer), Lyons
*Long & Taylor (dealers), "
Reed C. T. (light and wagon), "
Tucker M. D. (light and wagon), "
Hathaway C. L. (repairer), Madison
Ferguson S. M. (repairer), Manhattan
Hays S. A. (repairer), "
*Higinbotham G. W. (dealer), "
Holman L. S. (repairer), "
Pfutze H. (wagon), "
*Stingley & Huntress (dealers), "
Wareham H. P. (dealer), "
Brown W. T. (repairer), Mankato
*Hanna R. & Son (dealers), "
Hendrickson J. B. (repairer), "
Lingrove N. (repairer), "
*McCarthy C. (dealer), "
Goodrich P. P. (wagon), Maple City
Dukes J. W. (wagon), Mapleton
Carter & Carter (wagon), Marion
Graham J. M. (wagon), "
Hoch J. H. (wagon), "
Seibert H. (dealer), "
*Stanford & Son (dealers), "
Foster Samuel (wagon), Marysville
Hindmarsh P. J. (light and wagon, also dealer), "
Libby Leroy W. (dealer), "
*Sheffield M. M. (wagon), "
Stock J. R. (dealer), McCracken
Burnham & Tucker (repairers), McCune
Elerick C. F. (dealer), "
Gripe N. (dealer), "
Livesay & Vawter (dealers), "
Sayers J. M. (wagon), "
Sheffner C. C. (wagon), "
Vawter P. G. (com. agent), "
Bowman A. J. (dealer), McLouth
Gardner William (light and wagon), "
Slade Frank (dealer), McPherson
*Wheeler Charles & Co. (dealers), "
Haney Bros. (repairers), Media
Anderson Alex. S (repairer), Medicine Lodge
Corson & Hynes (wagon), "
McKay R. J. (wagon), "
Noble & Case (dealers), "
Adams H. J. (wagon), Merriam
Otis & Heron (wagon), Milan
*Bardonnas & Stetler (dealers), Minneapolis
Boarfind Chas. (repairer), "
Hoag & Agnew (dealers), "
Lewellin James W. (wagon), "
Rees Boyd L. (dealer), "
Treadwell E. C. (wagon), "
Beach F. T. (dealer), Moline
Calvert T. A. (repairer), "
Calvert & Long Bros. (repairers), "
Graham & Symms (light, wagon and dealers), "
Sweeney & Keller (light), Mound City
Sweeney J. M. (light and wagon, also dealer), "
Doyle & Payne (repairers), Mulvane
Payne T. P. (repairer), "
Bigley Wm. M. (repairer), Muscotah

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Allen W. A. (dealer), Neodesha
Baldwin H. D. (repairer), "
*Cross Marion (dealer), "
James Bros. (repairers), "
Seem Daniel (repairer), "
*Sperry A. C. & Bro. (dealers), "
Bates G. P. (dealer), Neosho Falls
Hubbard Frank R (wagon), "
Bubner Fred (light), Netawaka
Hatch Thomas (repairer), "
Ninnevah Fred (wagon), "
Becker L. (dealer), Newton
*Claassen C. F. (dealer), "
Gumaer J. D. (dealer), "
*Krehbiel J. J. (light and wagon), "
*Lehman Hardware and Implement Co. (dealers), "
*Newton Buggy Co. (light), "
*Quiring & Andres (dealers), "
Nelson & Frazier (repairers), Norcatur
Cheek Wm. (dealer), Norton
Pelham Walter (wagon), "
Posson Charles W. (dealer), "
Snooks Thomas (repairer), "
Urschel J. H. (repairer), "
*Douglas H. O. (dealer), Oberlin
Newburg J. A. (light), "
*Quinn J. A. (dealer), "
Steiner Wm. (dealer), "
*Weischelbaum Theo. (dealer), Ogden
*Beach George (dealer), Olathe
*Clemius A. J. (dealer), "
Hunzinger J. R. (repairer), "
*Keefer Bros. (dealers), "
Striegel J. (wagon), Olpe
Summer J. (wagon), Olsburg
Clark & Son (wagon), Onaga
*Gurtler Bros. (dealers), "
*Miller Bros. (dealers), "
Poston T. F. (repairer and dealer), "
Riddle R. W. (repairer), "
*Martin, O'Neil & Co. (dealers), Osage City
Parkinson & Draper (dealers), "
Pettie, Hill & Co. (dealers), "
Williams J. L. (wagon), "
Cooney C. (wagon), Osage Mission
Gale C. W. (repairer), Osawatomie
Morgan W. B. (repairer), "
Eno Charles (dealer), Osborne
Linville A. J. (repairer), "
Riley W. H. C. (agent), "
Ruth Richard (repairer), "
Stambach J. K. (wagon), "
Bitzing Henry (repairer), Oswego
Hayter Henry (dealer), "
Marsh M. (wagon), "
Orr W. K. (light and road wagon), "
Patterson J. C. (wagon), "
Alexander John W. (wagon), Ottawa
*Ottawa Hardware Co. (dealers), "
*Pickerell W. T. (dealer), "
*Robinson & Topping Hardware Co. (dealers), "
Van Loenen J. D. Sr. (repairer), "
Geile Theo. (repairer), Oxford
Keir Chas. (repairer), "
Wilcox R. T. (dealer), "
Wood A. J. (repairer and dealer), "
Klink H. (light and wagon), Paola
Long Bros. (light and wagon), Paola
Clifton W. O. (repairer), Parsons
Hall & Baird Implement Co. (dealers), "
Lyle J. H. (repairer), "
Main W. C. (repairer), "
*Mills N. F. & Co. (dealers), "
Steele L. J. (repairer), "
Bauslin & Son (wagon), Peabody
Christ John (wagon), "
Irwin Bros. (dealers), "
Milne A. (wagon), "
Prescott Co. (dealers), "
*Hoffman C. R. (dealer), Perry
Lee Thomas (dealer), "
Rouse John (repairer), "
Riffle E. & Son (wagon), Perth
Kipp John (wagon), Piqua
City Carriage Works (repairers), Pittsburg
Mays Thomas (wagon), Pleasanton
*Park D. F. & Co. (dealers), "
Robinson George A. (repairer), "
Davis C. T. (wagon), Preston
Hale John (wagon), Princeton
Joslin W. H. (dealer), Randall
Mann John (wagon), Randolph
Hays & Logsdon (wagon), Reading
Preston W. W. (wagon), Reece
Goodrich J. W. (wagon), Republic
Weyer A. J. (wagon), Reserve
Vanakin Wm. (wagon), Rome
Mason Richard (repairer), Rossville
Cline Wm. (repairer), Russell
*Hill J. H. (dealer), "
Hulit P. L. (wagon), "
*Russell Hardware Co. (dealers), "
Slimm & Gower (wagon), "
Austin A. L. (repairer), Sabetha
Collins Ira F. (dealer), "
Liver John (heavy wagon), "
McMillen J. N. (light), "
Prentice J. R. (dealer), "
Scherer M. (wagon, Saint Marks
*Briggs & Gebhart (dealers), Salina
Green & Son (dealers), "
Hill William M. (repairer), "
Holinquist A. J. (dealer), "
Morran & Sons (light), "
Pearson S. (light, wagon and cart), "
Walton E. Mrs. (dealer), "
Nickerson & French (light and wagon), Saratoga
Classon Theodore (wagon), Scandia
Congdon L. D. (dealer), Sedgwick
*Green & Stedman (dealers), "
Hartman H. A. (wagon), "
Harvey James H. (repairer), "
*Shattuck S. W. (dealer), "
*Fuller & Son (dealers), Seneca
Grollines Henry (wagon), "
*Nelson & Scoville (dealers), "
Payne James F. (dealer), "
Stirk P. M. (wagon), "
Thompson S. B. (wagon), "
*Williams George W. (dealer), "
Hall James L. (wagon), Severance
Hansen Hans (wagon), "
*Heeney E. (dealer), "
Dixon S. A. (wagon), Severy
Hungerford Charles (wagon), Soldier
*Sheahan Jerry (wagon dealer), Solomon City

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Sias M. (repairer), Solomon City
Smart W. V. (wagon), "
Wagonseller & Thornberg (repairers), "
Wiard W. L. (repairer), "
Crowe Spring Mfg. Co. (dealers), South Park
Zimmerman H. O. (wagon), Springdale
Peterson A. wagon), Spring Hill
Carpenter George W. (repairer), Sterling
*Hanna J. & Co. (dealers), "
Hickman & Stiles (repairers), "
Lyons George C. (repairer), "
Morey & Bundy (repairers), "
Porter Bros. (dealers), "
*Stubbs S. P. C. (dealer), "
*Anderson & Co. (dealers), St. Marys
McCabe Michael (wagon), "
McHale P. H. (dealer), "
Steinmitz, Cummings & Collins (wagon), "
Ullerick T. P. (repairer), "
Zimmerman A. (repairer), Stilwell
Montgomery & Son (dealers), Stockton
Bledsoe Mat. (repairer), Strong
Kirker & Hey (dealers), "
Moore J. J. (repairer), "
Schneider Chas. J. (wagon), "
*Cross C. L. (dealer), Thayer
Cadwallader R. (wagon), Tonganoxie
Powell & Wheeler (wagon), "
*Columbus Buggy Co. (dealers), 117 East 16th, Topeka
*Foucht J. H. (dealer), 825 North Kansas av, "
Gillis & Schweering (light and wagon), 506 Jackson, "
Hayden A. V. (light and wagon), 116 West 5th, "
Huffman S. R. (repairer), 324 Jackson, "
Kinley & Lannan (light), 426 Jackson, "
Miller Frank (light, wagon and road cart), 424 Quincy, "
*Ryan James (repairer), 209 West 6th, "
*Topeka Carriage Co., "
Volk Wm. D. (light and wagon), 328 Jackson, "
Walter J. W. (light), 211 East 6th, "
*Warner & Griggs (dealers), 123 East Sixth, "
Morgan T. Q. (repairer), Toronto
Matthews J. H. (wagon), Trading Post
King Robert (wagon), Tribune
Kauts H. F. (repairer), Troy
Fleming L. C. (wagon), Udall
Doolittle & Co. (dealers), Valley Falls
Newman V. P. (wagon), "
Nolker H. F. (wagon), "
*Padden Mer. Co. (dealers), "
Schmidt L. (dealer), "
Schuhmacher J. (repairer), "
*Sager James (dealer), Vining
Dodson C. F. (dealer), Wakefield
Ives John (wagon), "
*Madigan Thomas (dealer), Wallace
Allen S. A. (wagon), Walnut
Howe W. E. (dealer), "
McNeil N. (dealer), "
Thornburgh & Son (wagon), Walnut
*Deweese W. H. (wagon), Wamego
*Iron Clad Store Co. (dealers), "
*Rogers J. C. & Co. (dealers), "
Willert F. (wagon), "
Bird G. W. & Son (dealers), Washington
Goldman D. N. (light and wagon), "
Stockwell G. A. (dealer), "
Foley & Son (dealers), Wathena
Gladden William (wagon), "
Manville Geo. (dealer), "
Weber John (wagon), "
Westhoff Fred (wagon), "
Davis G. W. (wagon), Waverly
Allen William (repairer), Weir
Barber William (repairer), "
Robinson C. S. (dealer), "
Warner Eli (repairer), "
*Andrews E. M. (dealer), Wellington
Clark & Brown (light and wagon), "
*Curtis C. C. (dealer), "
Davidson Mons (repairer), "
*Graff A. (dealer), "
Keir John (light and wagon), "
Lasher & Snowden (light and wagon), "
Moore W. D. (wagon), "
Orahood & Dorsey (light and wagon), "
Smith & Kirk (dealers), "
Stone Alliance (dealer), "
Baldwin Franklin (repairer), Wellsville
Hay John H. (wagon), "
*Hostetter A. D. (dealer), "
McGowen Alex. (repairer), "
Reighley W. A. (dealer), "
*Sinclair J. C. (dealer), "
Stoner J. A. (repairer), "
Zoller H. (wagon), "
Dixon Jas. (wagon), Wetmore
*Isaacson A. (dealer), "
*Lynch & Briney (dealers), "
Gudge B. B. (wagon), White City
*Hedge & Brown (dealers), Whiting
Baker, Blasdel & Co. (dealers), Wichita
Bowman B. F. (wagon), "
Dean & Melvin (light), "
*Kansas Buggy Co. (light and wagon), "
McClelland R. W. (light), "
McKinzie M. A. Mrs. (light), "
McNees W. A. (dealer), "
Morgan & Sumption (repairers), "
Rafferty E. G. (dealer), "
Richmond J. E. (repairer), "
Schenerbricker H. (repairer), "
*Smythe F. G. & Sons (dealers), "
Tuller & Washburn (light and wagon), "
Wallace J. A. (dealer), "
Boston John (wagon), Williamsburg
Owens S. J. (repairer), "
Washington W. H. (wagon), Williamstown
Brenner John (repairer), Wilson
Claussin J. H. (dealer), "
*Himes S. P. (dealer), "
Hoover A. B. (repairer), "
Swartz & Zavodnik (light and wagon), "
Williams A. D. (dealer), "
Bauer & Clatworthy (light and heavy), Winfield
Davidson S. L. (dealer), "
Lee W. H. (dealer), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Myton S. H. (dealer), Winfield
Van Valet & Sage (dealers), "
*Winfield Wagon Co. The (dealers), "
Fenner Wyatt (wagon), Woodlawn
Wagner & Baldwin (light), Yates Centre

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfr.

Hindmarsh P. J., Marysville

Hardware Mfrs.

*Noll & Fuller, 527 Cherokee, Leavenworth
Hindmarsh P. J. (anti-rattler), Marysville

Hardware and Supply Dealers.

*Simon F. C., Alma
*Howard Bros., Arkansas City
*Sipes C. R., "
Biechele Joseph, Armourdale
*Brown Bros., Blue Rapids
*Emporia Hardware Co., Emporia
*Peters' Hardware Co., J. Q. Haynes agent, "
*Hutchinson Hardware Co., Hutchinson
*Krouse A. D., "
Thompson & English, "
*Van Zandt & Sons, "
*Wolcot J. C. & Co., "
*Hesse W. G. & Son, 420 Cherokee, Leavenworth
*Bizants & Matthews, Wichita
*Houck Bros., "
*Meyton L. H., Winfield
*Randall & Lyon Hardware Co., "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Johns L. B., Abilene
Hochhaus R. A., Alma
*Haight C. R. Mrs. (dealer), Burlington
Rehkoff Bros. (dealers), "
*Scherer & Scherer (dealers), Chapman
*Dennis & Berry, Cherokee
*Wiles Hardware Co. (dealers), "
Gudge Geo. S (dealer), Dwight
*Emporia Hardware Co. (dealers), Emporia
*Peters Hardware Co. (dealers), "
Trusler W. (dealer), Eskridge
*Romig & Sweet (dealers), Fall River
Mott D. V. (dealer), Fontana
Scheetz Chas., Hanover
Case Norman (dealer), Highland
Paddock Bros. (dealers), Hillsboro
Aehenbach A. F. (dealer), Holton
Ferguson N. B., "
Scott J. A. & Co. (dealers), "
*Horton Hardware Co. (dealers), Horton
Miller J. H. & Co. (dealers), "
*Welchous Daniel (dealer), Hutchinson
Brunnemer W. T. M. (dealer), Jewell
*McClung & Fay (dealers). "
Ruggles & Perfect (dealers), "
*Blattner J. J. (dealer), Junction City
*Davidson John (dealer). "
Hansen John & Co. (dealers), "
*McCarthy C. (dealer), Mankato
Seibert H. (dealer), Marion
Bigley William M., Muscotah
*Cross Marion (dealer), Neodesha
*Sperry A. C. & Son (dealers), "
Irwin Bros. (dealers), Peabody
*Prescott Co. (dealers), "
Slimm & Gower, Russell
Thompson S. B., Seneca
Hall James L., Severance
*Hanna J. & Co. (dealers), Sterling
Porter Bros. (dealers), "
*Stubbs S. P. (dealer), "
Thornburg & Son, Walnut
Stockwell G. A., Washington
*Hosteter A. D., Wellsville
*Sinclair J. C., "
*Hedge & Brown (dealers), Whiting
McNees W. A. (dealer), Wichita
Rafferty E. G., "

Spring Mfrs.

Crowe Spring Mfg. Co., South Park

Wagon Makers.

(*See Carriage and Wagon Makers.*)

KENTUCKY.

Commercial Paper.—Bills of exchange, checks and promissory notes placed upon the footing of bills of exchange are commercial paper, and governed by the law merchant. Promissory notes payable to any person or corporation, and payable and negotiable at any bank incorporated under the laws of the Commonwealth of Kentucky, or organized in Kentucky under any law of the United States, which shall be indorsed to and discounted by the bank at which the same is payable, or any other bank in Kentucky, as above specified, are placed on the footing of foreign bills of exchange. All Sundays, the 1st of January, the 22d of February, 4th of July, the 25th of December, of each year, and all days appointed by the President of the United States, or by the Governor of the Commonwealth, as days of fasting or Thanksgiving, are holidays, and commercial paper falling due on any of the foregoing days must be paid on the days before.

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CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers.

*Harper James (wagon), Adairville
Miller Bros. (repairers), "
Miller John (light), Alexandria
Riggall Robert (wagon), "
Johnson James L. (wagon), Allen Springs
Ferrill J. B. (wagon), Attilla
*Davidson Bros. (dealers), Auburn
*Jackson J. T. (dealer), Augusta
Rankins A. E. (dealer), "
*Ryan T. D. (dealer), "
Sisco J. W. (light), Bardstown
Ham L. H. (wagon), Bardwell
Gilmore R. N. (repairer), Beards
Taylor & Chanan (dealers), Beaver Dam
Bennett B. & Son (wagon), Beda
Spitzberger M. A. & Co. (light and wagon), Bellevue
Hulton J. F. & W. A. (wagon), B rry
Downs David (repairer), Bethlehem
Johnson & Northern (wagon), Bewleyville
Broadbent & Smith (repairers), Bloomfield
Comstock J. P. (repairer), "
Lewis James W. (wagon dealer), "
Barclay J. W. (repairer), Bowling Green
Esper John Sr (light), "
*Hill & McElroy (dealers), "
West J. T. & Co. (dealers), "
Woodward J. T. (light, also dealer), "
Ware John (wagon), Bradfordsville
Ashcraft J. C. (repairer), Brandenburg
Coleman Charles (dog cart dealer), "
Coleman E. A. (repairer), "
Richardson James (dog cart dealer), "
*Woodson H. C. (dealer), "
Brown J. S. (repairer), Bremen
Kinney John W. (repairer), Brewers Mills
Hamilton W. B. (buggy and wagon), Briensburg
Herr Carl & Bro. (wagon), Broadwell
Hitzman John Mrs. (wagon), Brownsboro
Scott John (repairer), Buffalo
Barton & Beckett (repairers), Butler
Malone J. S. & Son (wagon), Cadiz
Froelich John (repairer and dealer), Cairo
Atkinson Jas. L. (wagon), Campbellsville
*Wright & Turner (light), "
Blakey F. R. (repairer), Canmer
Archdeacon James (light and wagon), Carlisle
Barnett James (wagon), "
*King R. C. (light also dealer), "
Myers John (repairer), "
Webster T. A. (dealer), "
*Dries F. (wagon), Carrolton
Halmess Harmon B. (repairer, also dealer), "
*Krentzer H. (repairer, also dealer), "
Miller F. J. (light and wagon), "
*Harth Bros. (dealers), Caseyville
Jones W. P. (repairer), "
Larke A. (wagon), Catlettsburg
Oster J. W. (repairer), Cave City
Crystal G. W. (repairer), Chilesburg
McConnell James (wagon), Clay Village
Rhoads J. J. (wagon), Clear Springs
Wheeler J. C. (wagon and dealer), Clifton Mills
May & Solbrig (repairers), Cloverport
Mays & Bohler (repairers), "
Witt & Conrad (repairers), "
*Eubank R. C. & Son (wagon), Columbia
*Best W. A. (dealer), "
Turpin John W. (wagon), "
Wagoner William M. (wagon), "
Aton J. D. (repairer and dealer), Corydon
King & Harness (dealers), "
Knoll Herman (dealer), "
Brinker Theodore (light), 73 and 75 Pike, (p 42,000) Covington
Gadker Charler W. (repairer), 570 Pike, "
Gouvian John (wagon), 29 West 8th, "
*Hartke Joseph (light), 71 Pike, "
Myrtle Christ (repairer), "
*Rehfuss Frederick (light and wagon), 244 and 250 Pike, "
Schneider Daniel (repairer), 3d and Bakewell, "
Schneider John (wagon), 1112 Greenup, "
Streibich Herman (wagon), 1908 Madison av, "
Butler & Martin (wagon), Crail Hope
Glaub Isaac (wagon), Crittenden
Mayhugh John (repairer), "
Cromwell H. F. (wagon), Cynthiana
Dale W. S. (repairer, also dealer), "
Pate V. H. & Co. (light), "
*Renneker S. (dealer), "
Slade William (repairer), "
Thompson & Martin (dealers), "
*Wohlwenter Joseph (wagon), "
*Central Carriage Co. (light), Danville
Drake Bros. (wagon dealers), "
*Durham B. J. & T. F. (wagon dealers), "
Manwaring Carriage Co. F. C. McGinnis manager (light and heavy), "
*Murphy Timothy (dealer), "
Kleet & Prabell (light and wagon), Dayton
Kuhlman John (repairer), "
Murry Wilbert H. Mfg. Co. (dealers), "
*Womax & Son (wagon, Dixon
Cleveland & Ladenburger (repairers), Dover
Eubanks W. A. (wagons), Edmonton
Ehret Chas. (repairer), Elizabethtown
McGinnis J. W. (repairer), "
Sweets Michael (wagon), "
*Bell & Smith (dealers), Elkton
Thompson S. L. (wagon), "
Thompson T. E. (wagon), "
Wells Benjamin (wagon), "
*Fremd J. D. & Co., Eminence
*Thompson J. B. (repairer), "
Miles J. M. & Co. (wagon), "
Weeks J. A. (light), Fairfield
Forman James (wagon), Fairmount
Arnold B. F. (dealer). Falmouth
Bunker W. H. (wagon), "
Gruell J. (dealer), "
Martin M. B. (wagon), "
Palmer John M. (wagon), "
Shields James (dealer), "
Stillwell S. B. (wagon), "
Warner Jacob (wagon), Faubush
Proctor S. S. (wagon), Finchville
Harrison W. H. (wagon and dealer), Flemingsburg
Hudson R. S. (dealer). "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Jones W. E. (repairer), Flemingsburg
Lyons M. W. (light and wagon), "
Bradford Bros. (light), Florence
Burdin John H. (wagon), Forks of Elkhorn
Mullens J. M. (wagon) Fox Creek
Burns Thomas (repairer), Frankfort
*Crutcher O. R. & Co. (dealers), "
Hamilton J. B. & Co. (repairers), "
Maston Bros. (dealers), "
Adsit J. H. (light and wagon, also dealer), Franklin
*London & Dawson, "
Pettitt W. J. (repairer), "
Proctor R. B. (wagon), "
Edding E. B. (wagon dealer), Fulton
*Paschall N. J. (dealer), "
Perkins Joseph T. (dealer), "
Reeds E. C. (dealer), "
White John (repairer), "
Clark J. (repairer), Georgetown
McCullough P. (light), "
Bryanton & Co. (light), Ghent
Chamberlin E. P. (wagon), "
Williams R. O. (dealer), "
Christmas & Son (dealers), Glasgow
Pedigo J. R. & Co. (wagon, also dealers), "
Price J. F. (dealer), "
Williams M. S. (repairer), "
Wood & Mueller (dealers), "
Sullivan D. L. (wagon), Glencoe
*Wilson W. R. (wagon), Golden Pond
Gibbs J. W. (wagon), Graefenburg
Hill B. F. & Bro. (wagon), Greenville
*Howard J. C. (dealer), "
*Morgan & Green (dealers), "
*Rhoads D. E. (dealer), "
*Choat John (dealer), Guthrie
Slaton O. E. (repairer), Hanson's
Beard & Beeler (dealers), Hardinsburg
Dillon P. (repairer, also dealer), "
Hensley J. B. & Co. (dealers), "
Lewis J. M. (wagon), "
*Monarch J. & Co. (dealers), "
Smith Jesse (repairer), "
*White Samuel W. (wagon), Hardyville
*Bohon George (dealer), Harrodsburg
*King W. T. & Son (dealers), Hartford
William Bros. (wagon), "
Yeiser & Miller (repairers), "
Allen A. H. (repairer), Hawesville
Goering & Baker (light, also dealer), "
*Taber & Lawson (dealers), "
Gogel P. C. (light), Hawthorn
*Blockwell P. A. & Co. (wagon dealers), Henderson
*Delker George Co. (light), "
Eames A. A. & Co. (dealers), "
Fulwiler & Cheney (repairers), "
Mart G. W. & Co. (repairers and dealers,) "
*Mayer's G. A. Son (wagon dealer), "
*Norris & Alver (wagon dealers), "
*Smith R. S. & Bro. repairer), "
*Willy Bro. (repairers), "
Bruhner W. T. (light), Hickman
Gray J H. (repairer), "
*Hertweck, Baltzer & Co. (wagon), "
Oliver A. F (repairer),
Haygood W. R., Hinkleville
Griggs R. A. (wagon), Hitesville
Kinsey W. P. (repairer), Hodgensville
La Rue & Jeffries (repairers), "
Blumensteil Carriage Co. (light and wagon), Hopkinsville
Bonte & Wright (light), "
Ducker C. W. (light), "
*Forbes & Bro. (repairers and dealers), "
*Green John R & Co. (dealers), "
Steel M. D. (repairer), "
Tunks F. (repairer), "
Webb C. B. (dealer), "
Wilson G. R. (repairer), Keene
Hopkins John A. (wagon), Kentontown
Herring S. B. (wagon), Keysburg
Todd A. R. (wagon), Kingston
Purcell L. J. (wagon), Lafayette
Vinson J. W. (wagon), Lamasco
Boyle R. (repairer), Lancaster
*Higginbotham J. M. (dealer), "
*Romans W. J. & Co. (repairers and dealers), "
Hughes W. H. (repairer), Lawrenceburg
Wells T. E. (light), "
*Bretney Ed (dealer), Lebanon
*Carlisle & Litsey (dealers), "
Clements Al. (repairer), "
England & Wilkerson (wagon), "
*Humkey & Merkley (light and heavy) "
*Phillips J. G. & Co. (dealers), "
Richardson James A. (light and heavy), "
*Bassett R. J. & Bros. (dealers), Leitchfield
Hodge George (wagon), "
*Meredith E. (repairer), "
Shrewsbury J. W. & Bro. (wagon), "
Baker N. L. (assignee), Lexington
*Barkley Bros. (dealers), "
*DeLong & Co. (dealers), "
Drake E. B. (dealer), "
*Fry S. V. (light), "
Krauss J. (light), "
Lexington Buggy Co. (dealers), "
Myall & Shackleford (dealers), "
*Newbury W. H. (wagon), "
*Rumsey James (wagon), "
Saunier S. C. (repairer), "
*Upington John V. & Bro. (sulky and break wagon), "
*Weiman H. (light), "
Weitzel Henry (repairer), "
Herndon James (repairer), Linton
Vinson Riley (repairer), "
*Jackson W. H. & Co. (dealers), London
*Williams J. T. (dealer), "
*Bahr Nicholas (wagon), 1929 18th, (p 161,005) Louisville
*Baker Samuel H. (dealer), 140 and 142 East Main, "
*Bradley Carriage Co. (light), 126 and 128 West Main, "
Brenner J. (light and wagon), 1032 West Main, "
*Broderick John (wagon), 447 to 453 East Main, "
*Cartwright Spring Wagon Works, "
*Edinger J. (wagon), N E c Main and Campbell, "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Esch J. (wagon), 549 E Walnut, Louisville
*Gardiner & Cross (light wagon and dealers), 449 West Jefferson, "
Hemsley John (wagon), 1328 West Green, "
*Hart Hardware Co. (dealers in road carts), 750 to 758 West Main, "
Heeb S. (wagon), "
Henning Dora M. (wagon), "
Hoskins R. H. (dealer), 127 West Main, "
*Kentucky Wagon Mfg. Co. (farm wagon), 714 East Walnut, "
*Killgore & Stilz (wagon), 217 to 225 1st, "
Krankel Jacob (wagon), "
Kremer Baldwin (wagon), 1700 Shelby, "
Leibzucht W. H. (wagon), 227 26th, "
*Lewis & Hanford (wagon dealers), 246 and 248 West Main, "
*Looms Geo. (light and dealer), 322 to 326 1st, "
Louisville Buggy Co. (light), 171 4th, "
McVaw Carriage Co. (light), "
Mittel John E. (repairer), 15th bet Maple and Lexington, "
Mock Jacob (wagon), 1501 Story av, "
Nicoulin Fred. A. (repairer), 1104 Main, "
Richards Albert J. (wagon), 620 and 622 Green, "
*Ruby Carriage Co. (light and heavy), 225 to 231 2d, "
Ruhl David (repairer), 1809 Portland av, "
Schram G. (wagon), 1423 Story av, "
Schmittknecht Peter (wagon), "
Schweizer Frank (repairer), 217 Brook, "
Simons Lum & Co. (dealers), 524 and 526 West Market, "
Spies E. & Bro. (wagon), 516 Jackson, "
*Spies Louis (wagon), 746 East Main, "
Spybey W. H. (wagon), 624 West Jefferson, "
Stephen William (repairer), 1616 West Main, "
Stevenson Hugh A. (wagon), 119 12th, "
*Tingley William (wagon), 231 and 233 East Main, "
Tobern Edgar I. (trimmer), "
*Tross & Bro. (wagon), 218 12th, "
Truman T. G. (wagon dealer), 302 West Main, "
Weber Frank (repairer), 304 East Main, "
Weber Jacob (wagon), 540 East Market, "
*Wheeler Carriage Co. (light and dealers), 815 West Maln, "
Campbell D. B. (repairer), Macksville
Clark J. R. (wagon), "
Patterson & Jones (wagon, also dealers), Madisonville
Riggan Bros. & Co. (wagon), "
Tapp L. L. (repairer), Madisonville
*Carney & Saffold (dealers), Mayfield
*Long Z. T. & Co. (dealers), "
Slaughter T. A. (wagon dealer), "
Beasly Geo. P., Maysville
*Dietrich F. (light), "
*McIlvain, Humphreys & Bramle (dealers), "
*Myall & Shackleford (light and dealers), "
*Newell Robert (dealer), "
Hunter H. A. (repairer), McDaniels
Miller Wm. & Son (wagon), Middleburg
Combs & Nave (repairers, also dealers), Midway
Pate James W. (heavy wagon), "
*Richardson J. A. (dealer), Milburn
Thomas J. E. (repairer), "
Hunt H. H. (repairer), Millersburg
Hundly M. B. (repairer), Millville
Cassity Willis (wagon), Milton
Deringer D. (wagon), Monterey
Swetnam T. S. (wagon), "
Power J. T. (wagon), Mount Carmel
Conroy J. L. (light), Mount Sterling
Diamond David (repairer), "
Gerring Max & Son (dealers), "
*Mitchell Edward (dealer), "
*Oldham W. P. & Co (dealers), "
Reed W. W. (dealer), "
Reiss V. (trimmer), "
*Senieur Fred (light), "
Settles Bros. (light), "
Cocks W. H. (repairer), Mount Vernon
Gentry H. C. (repairer), "
*Fox & McGee (repairers), Mount Washington
Parrish & Parrish (repairers), "
*Fair & Hart (dealers), Murray
Keys H. G. (dealer), "
Martin R. (repairer), "
*Schroader O. A. (repairer), "
Utterbach J. H. (repairer), "
Spencer J. W. (wagon), Nelsonville
Sullivan J. H. (wagon), New Liberty
Beard William (repairer), Alexandria Pike, Newport
Bonhajo & Huber (light and wagon), "
*Forbes John & Son (repairers), 184 Bellevue, "
*Gosney & Yelton (wagon), Licking Pike, "
Hansjurgen & Wertch (wagon), 110 and 112 Monmouth), "
Hienlein Geo. (wagon), William, "
Koch John (repairer), "
Miller John (repairer), "
Reische Chas. (repairer), "
Riley Frank W. (light and wagon), 133 Monmouth, "
Steir Aug. (light and wagon), 298 Monmouth, "
Waggoner Adam (light and wagon), 228 and 229 Monmouth, "
Wagner Henry (light and wagon), "
*Winkler F. & Son (repairers), 109 Monmouth, "
*Alliband W. N. (light), Nicholasville
Deamon George B. (repairer), "
Moseley W. G. (dealer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Pates C. C. (repairer), Nicholasville
*Steele W. L. & Co. (dealers), "
Grimes W. M. & Bro. (repairers), Oakland
*Ames F. A. & Co. (light and cart, wholesale mfrs.), Owensboro
Delker John G. (dealer), "
Driver Benj. (light and wagon), "
*Hall Frank L. (dealer), "
Hart S. (repairer), "
Jansing B. J. (dealer), "
Owensboro Buggy Co. (wagon), "
Owensboro Wagon Mfg. Co. (farm wagon and cart), "
Phillips Bros. & McAtee (dealers), "
Pile & Hill (repairers), "
*Small J. A. & Bro. (dealers), "
Summers & Seifried (repairers), "
Trautman J. P. & Son (dealers), "
Chisler N. (repairer), Owenton
Herndon H. T. (dealer), "
*Rees, Cox & Co. (dealers), "
Scanland E. E (wagon), "
Spicer B. F (wagon), "
Benson James (wagon), Paducah
Dougal James (repairer), "
Ellis John (repairer), "
Gafford John (wagon), "
Goodman R. W. & Co. (heavy and dealers in light), "
Greif A. W. (light and wagon), "
Iseman Mike (wagon), "
*Leibman Louis (dealer), "
Magner James (wagon), "
Pittman & Son (wagon), "
*Rehkoff & Co. (dealers), "
Ely A. B., Paint Lick
Glenn John (light), Paris
Holliday & Huddleston (repairers and dealers), "
*Neely Robert J. (dealer), "
Bower F. M. (repairer), Parksville
Harmon & Bradshaw (repairers), Patesville
Camp S. C. (light), Perryville
Becker H. (wagon), Pewee Valley
Smith W. A. (wagon), "
*Jackson, Bales & Ferrell (light and wagon), Pikeville
Pennebaker Bros. (repairers), Pleasant Hill
Cave R. W. & Son (wagon), Priceville
*Eldred & Wallace (dealers), Princeton
Hanks R. H. (wagon), "
McCarney H. F. (light and wagon), "
*Ratliff Charles (dealer), "
White R. H. (repairer), "
Barmuth & Jennings (wagon), Providence
Brangers William (wagon), Raywick
*Doneldson John (light, also dealer), Richmond
Midkiff S. L. (wagon), "
Pope P. M. (dealer), "
Schmidt L. O. (repairer), "
*Shackelford & Gentry (dealers), "
Smith A. D. (repairer), "
Smith Wm. H. (repairer), "
*Taylor John G. (dealer), "
Stowers Robert (wagon), Riverview
*Beall Bros. (dealers), Russellville
Clark T. C. (wagon (dealer), "
Farmer W. B. (dealer), "
*Garrettson G. E. (dealer), Russellville
Hill Bros. (wagon), "
Sadler Bros. (light and wagon), "
Flanagan W. P. (repairer), Saint Marys
Evans J. D. & Bro (repairers), Salem
Hussing Philip D. (repairer), Shelby City
Finnell G. T. (wagon), Shelbyville
Place John T. (repairer), "
Randolph W. F. (repairer), "
Patterson J. B. (wagon), Short Creek
Hundgens T. W. (repairer), Silver Creek
Kentucky Safety Single Tree Co. (farm wagon, also dealers), Smith Grove
Hood A. T. (repairer), "
Moffet T. J. (wagon), Smith's Mills
Bash D. F. (light), Somerset
Lemmet Henry (repairer), "
Caswell F. M. (wagon), Sonora
Schwieckarth George (repairer), Sorgho
Tappin C. H. (wagon dealer), South Carrollton
Perine A. M (repairer), Spring Grove
Bruce I M. (dealer), Stanford
Dougherty William (light), "
Embry Smith (repairer), "
Evans Edward (repairer), "
Johnson John (light), "
Mershon John (repairer), "
Wallace J W. (wagon), "
Wearen G. D. (dealer), "
Miller E. H. (wagon), Stephensport
Johnson George L. (repairer), Sulphur Springs
Collier & Bro. (dealers), Taylorsville
Jewell Isaac F. (dealer), "
Boyd George R. (dealer), Tollesboro
Jordon & Baugh (light), "
*Bassfort J. J. (repairer), Trenton
*Burrus C. R. (repairer), "
*Russell J. P. (dealer), "
Crabb R. W. (dealer), Uniontown
Malone A. (repairer), "
Roberts J. M. (repairer), "
*Street H. J. (dealer and wagon), Uptonville
Pfalzgraf Fred. (wagon), Utzinger
Sparks Joseph (wagon), Vanceburgh
Foley W. C. (repairer), Versailles
*McKenzie & Thompson (wagon), "
*Sellers Carriage Co. (light, road carts, etc.), "
Williams & Roberts (repairers and dealers), "
Cavanaugh C. (repairer), Visalia
Edwards Bros. (dealers., Walton
*Walton Buggy Co., "
*Brown R. B. (dealer), Warsaw
Linebach W. B. (dealer), "
Moore John W. (repairer), "
Morrison M. F. (wagon), "
*Weldon R. (dealer), "
Smith John T. (repairer), Waverly
*Hughes J. L. & Bros. (dealers), Wickliffe
Rothrock Perry C. (wagon and dealer), "
Rollars J. J. (dealer), "
Shelbourne O. (repairer), "
Watwood Henry (dealer), "
Wilkins J. W. (repairer), "
Gregg O. N. (light and wagon), Williamstown

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

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Carriage and Wagon Makers—continued.

*Attersall Wm. A. (light and wagon and dealer), Winchester
*Conway, Jackson & Young (dealers), "
Chadwick Two Wheeler Co. (carts wholesale mfrs), "
*Baker J. M. (repairer and dealer), Wingo
Clark T. E. (dealer), "
Galloway D. M. (light and wagon), "
Tomlinson J. S. (repairer), Woodville
Hadley George W. (wagon), Yelvington

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Drummond Mfg. Co., Main bet 12th and 13th, Louisville

Excelsior Mfrs.

Kentucky Excelsior Mfg. Co., Louisville

Gear Mfr.

(*See also Woodwork Mfrs.*)

*Garretson G. E., Russellville

Hardware Mfrs.

*Excelsior Handle Co., Augusta

Hardware and Supply Dealers.

*Bristow J. L., 16 Pike, Covington
*Central Ky. Carriage Co., Danville
*Thompson & Meadow, Hopkinsville
Young Guss, "
*Barkley Bros., 63 East Main, Lexington
*Thompson & Boyde, Main, "
*Belknap W. B. & Co., 115 to 121 West Main, Louisville
*Fulton, Conway & Co., 827 West Main, "
*Stockhoff's John Sons, 436 East Market, "
*Stone I. F. & Sons' Co., 112 East Main, "
*Todd-Donigan Iron Co. The, 817 to 821 West Main, "
*Minges H. & Son, Newport
Ames F. A. & Co., Owensboro
*Hill J. J., "
Hart George O. & Son, Paducah
Scott Hardware Co., "

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Williams J. D., Ashland
*Fulton Spoke Co. (spokes), Fulton
Tibbetts C., Greenup
*Boli L. A. Wood Stock Co., Kuttawa
Lexington Spoke and Wheel Co., The, Lexington
*Fulton, Conway & Co., 827 West Main, Louisville
*Louisville Spoke Co., "
Scudder B. (spokes), Hazel Patch

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Williams J. D., Ashland

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Boli L. A. Woodstock Co., Kuttawa
Kentucky Safety Single Tree Co., Smith Grove

Singletree Mfrs.

(*See Whiffletree Mfrs.*)

Spoke Mfrs.

(*See Hub and Spoke Mfrs.*)

Trimmers.

(*See Carriage and Wagon Makers.*)

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

Lexington Spoke and Wheel Co. The, Lexington
*Fulton, Conway & Co., 827 West Main, Louisville
*Owensboro Wheel Co., Owensboro

Whiffletree Mfrs.

(*See Woodwork Mfrs.*)

*Boli L. A. Woodstock Co., Kuttawa
Collins Hilton, Louisville
Kentucky Safety Single Tree Co., Smith's Grove

Woodwork Mfrs.

(*See also Hub and Spoke and Wheel Mfrs.*)

*Williams J. D. (wheel stock, neck yokes, etc.), Ashland
*Fulton Spoke Co., Fulton
Tibbets C. (hubs and spokes), Greenup
Scudder B. (spokes), Hazel Patch
*Boli L. A. Woodstock Co. (wood stock), Kuttawa
Lexington Spoke and Wheel Co., Lexington
*Kentucky Wheel Stock Co., Livermore
*Snyder & Son (bent wood), "
*Fulton, Conway & Co. (hubs, spokes, etc.), 827 West Main, Louisville
*Louisville Spoke Co. (spokes, etc.), "
*Owensboro Wheel Co. (wheels, etc.), Owensboro

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

LOUISIANA.

Commercial Paper.—No bill of exchange, promissory note or other obligation for the payment of money, made within this State, shall be received as evidence of debt; *when the whole sum shall be expressed in figures*, the *cents* may be in figures. Bills of exchange, promissory notes, and commercial paper which are required to be protested for non-payment, shall be due and payable the day *following* the third or last day of grace, if said third or last day of grace be a Sunday or legal holiday; and if the day succeeding should be a Sunday or legal holiday, then such note or bill shall be payable on the next following day not a Sunday or legal holiday. And in computing the day allowed for giving notice for non-acceptance or non-payment, the days of public rest or legal holidays are not counted. Days of *public rest* are: 1st of January, 8th of January, 22d of February, 4th of March, 4th of July, 25th of December, Sundays, good Friday and Shrove Tuesday. Notes made to order of drawer and indorsed in blank, and those payable to order of payee, and by him indorsed in blank, are negotiable, and in the hands of third persons before maturity and for valuable consideration, are not subject to the equities existing between the original parties. Notes are proscribed, or barred by the statute of limitation, by five years. Promissory notes, bills, stocks, etc., may be pledged or pawned by delivery and such pledge or pawn is valid as to parties themselves, and third persons, without further formalities. If a credit not negotiable be given in pledge, notice of the same must be given to the debtor.

Interest.—The legal rate is five per cent. The highest conventional is eight per cent. If higher than eight per cent. interest is charged, such charge forfeits the entire interest. If paid, it may be sued for and recovered within twelve months. But a higher rate of interest may be maintained, if included in the principal of the note.

Carriage and Wagon Makers.

LeGuennec Henry (light and sulkies),	Abbeville
Armstrong J. M. (wagon),	Alexandria
*Bauer & Wiel (dealers),	"
*Cullen Simon (dealer),	"
Glynn G. W. (wagon),	"
*Miller J. C. (dealer),	"
*Murphy T. (light and wagon),	"
Rogers & Williams (dealers),	"
Dusseau Peter (repairer),	Algiers
*Duvic Frank (light),	"
Berger Peter (repairer),	Arnaudville
Clay John B. (repairer),	"
Handy John S. (dealer),	Bastrop
Heller I. S. (wagon),	"
McDonald B. V. (wagon),	"
*Oehlber A. (dealer),	"
*Wolff Moses (dealer),	"
*Wolff & Silbernagel (dealers),	"
Chambers C. W. (repairer),	Baton Rouge
Dahm John & Sons (light, also dealers),	"
*Garig, Reddy & Hart (dealers),	"
Turner Earles (repairer),	"
Millett Bros. (heavy wagon and cart),	Bonnet Carre
Pellandini Eugene (wagon),	"
Adler E. & Bro. (dealer),	Clinton
*Adler S. (dealer),	"
Breitung F. (repairer),	"
Currin E. (dealer),	"
D'Armond J. G. (dealer),	"
Fox & Bento (repairers),	"
*Heyman J. L. (dealer),	"
Israel J. (dealer),	"
*Knox & Cain (dealers),	"
Mayer H. L. & I. (dealers),	"
Meyer E. & Bro. (dealers),	Clinton
Morris B. F. (repairer),	"
Duhon L. F. (repairer),	Convent
Losset Francois Jr. (repairer),	Covington
*Smith Hardy H. (dealer),	"
Theobald John (repairer),	"
*Tweedle Richard, (repairer),	Delhi
Carmouche P. L. (repairer),	Donaldsville
Norton Bros. (repairers),	Dykesville
Haydel & Laurent (repairers),)	Edgard
Keller Dionis (repairer),	"
Naigle Andrew (repairer),	"
Welch Harrison (repairer),	Evergreen
Farmerville Mercantile and Banking Co. (dealers),	Farmerville
Fenton George (repairer),	"
*Marx J. (dealer)	"
*Marx S. (dealer),	"
Selig F. (dealer),	"
Stein Simon (dealer),	"
Wallace S. B. (repairer),	"
*Jacobs Joseph (dealer),	Franklin
Gomer P. (repairer),	Glencoe
Baker J. C. (light and wagon),	Grand Cane
Morgan S. B. (repairer),	Grangeville
Olmstead P. E. (light),	Hammond
Neff T. (repairer),	Hermitage
Ghirardi E. (repairer),	Houma
Theriot U. J. (repairer),	"
*Davis William H. (wagon),	Keatchie
Falk B. (dealer),	Lafayette
*Hebert Alfred (dealer),	"
*Lacoste L & Bro. (dealer),	"
Vigneaux J. (dealer),	"
Chachere M. T. (repairer),	Leonville
*Barrios G. D. (dealer),	Lockport
Kantrowitz M., agt. (dealer),	"
Riley John (light).	Mansfield
Porterie Louis (light and wagon),	Mansura

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bass R. A. (repairer), Marion
Gosselin A. (repairer), Marksville
Zimmer C. N. (repairer), "
*Chaffe Christopher (wagon), Minden
*Endom F. (light), Monroe
Smith J. W. (wagon), "
Anchordoquy Antoine (repairer), Napoleonville
Holston McK. (dealer), Natchitoches
*Kaffey H. & Bros. (dealers), "
Ware & Budworth (repairers), "
Bernard A. M. (wagon and cart), New Iberia
Duckworth S D. (wagon dealer), "
*Erath A. (dealer), "
*Hogsett R. F. & Son (dealer), "
Jacquemond J. (repairer), "
*Renoudet A. (dealer), "
Soneman C. (repairer), "
Soulage B. (light and wagon), "
Assell John (repairer), 132 South Claiborne, (p 241,995) New Orleans
*Baker, Sloo & Co. (dealers), 48 Canal, "
*Benson Charles (light), 168 Baronne, "
*Bodley Bros. (wagon and cart), 74 St. Charles, "
Briede Otto F. & Bro. (light and heavy), 70 St. Joseph, "
Brinker Frank (light and wagon), 160 Poydras, "
Degelman Frank (wagon), 659 Baronne, "
Deneger William (heavy wagon), 105 St. Peters, "
Driscoll D. & Bro. (light), 200 Magazine, "
Duvic C. A. & Co. (light and wagon), 134 North Rampart, "
Duvic Conrad (wagon), 80 Hospital, "
Edson N. F. (repairer), "
*Fenner E. C. (dealer), 105 Gravier, "
Helmbeck Philip (repairer), 224 South Peters, "
Kassel Philip (heavy wagon), 263 Howard av, "
Kerber Peter (wagon), 1384 Schosepitoulas, "
Littman W. H. (wagon), "
McGin P. (repairer), 481 Tchaupitaulas, "
McLellan John C., 205 Julia, "
*Moulton Jas. (repairer and wagon dealer), 68 Carondelet, "
*Netzhammer Frank (wagon), 160 Fourth, 7th Dis, "
*O'Connor's Thomas Sons (light and heavy wagon, hose cart and hook and ladder truck), 132 Julia, "
Randall R. P. (dealer), 162 Gravier and 13 Union, "
Rolling H. (light and wagon), 144 Poydras, "
Schrempp Joseph (repairer), 385 Chartres, "
Schubert Christian (wagon), 43 Montegut, "
*Schwartz Joseph (light and wagon), 41 to 47 Perdido, "
Spath Fred. (repairer), "
*Thomson J. & Bros., 68 and 70 South Rampart, "
Vogh Chas. (repairer), 17 Ninth, New Orleans
Vogt H. Mrs. (repairer), 42 Rousseau, "
Welch John (repairer), 223 North Claiborne, "
Wrocklage John (wagon), 262 Customhouse, "
Yung William (repairer), 576 Tchaupitoulas, "
Gosselin Pierre (wagon), Opelousas
*Meyers J. & Co. (dealers), "
*Perry Alfred (repairer), "
Ramirez T. (repairer), Paincourtville
Bailey H. M. (repairer), Plaindealing
Avet V. & Co. (wagon), Plaquemine
Dobel Adam (dealer), "
Dupont & Sons (repairers), "
*Scharff Leon (dealer), "
Schuler J. J. (repairer), "
*Haven W. S. (dealer), Shreveport
*Looney J. F. (dealer), "
McDonald T. F. (repairer), "
*Moncure & Price (dealers), "
*Voelcker William (repairer), "
*Journet & Regis (light and wagon), St. Martinsville
Parcell Desma (repairer), "
Pellerin Leonce (repairer), "
Thevenet Pierre (repairer), "
Witter Alfred (repairer), "
*Hoffman Frank Sr. (dealer), Thibodeaux
*Tetreaux H. & Co. (wagon), "
O'Connor Thomas (repairer), Ville Platte
Black Samuel (wagon), Washington
Boudreau R. (wagon), "
Eltner A. (light), "
*Jacobs P. (dealer), "
Robinson W. O. (wagon), "
*Wolff L. (dealer), "
Zennott R. (light), "
Keonig A. (repairer), Youngville

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Hardware and Supply Dealers.

*Schwartz Joseph, 41 to 47 Perdido, New Orleans
*Thomson J. & Bros. 68 and 70 South Rampart, "

Machinery and Tool Mfrs.

***SINGER MFG. CO.** (sewing machines), (185 Canal, main address) and 14 Burgundy—(See p 4). New Orleans

Moss Mfrs.

Fraering Camille, Gretna
*Crescent City Moss Ginnery, S. Stern manager, 78 Decatur, New Orleans
*Kohlman Louis, 416 Canal, "
*Luce Geo. D., Toulouse and Galvez, "

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Miscellaneous.

*Luce Geo. D. (sunshade mfr.), Toulouse and Galvez, New Orleans

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

MAINE.

COMMERCIAL PAPER.—Bills of Exchange (foreign), drafts, checks, and promissory notes payable to bearer, the maker or his order, or the order of any third party, are negotiable. Three days' grace is allowed in payment. If not paid when due they may be protested, and the certificate of protest is prima facie evidence of presentation and non-payment. Notice of non payment must at once be given to an indorser to charge him. Acceptance, to be legal, must be in writing.

INTEREST.—Six per cent. is the legal rate when no contract is made about the rate per cent. but any rate per cent. is legal if agreed upon in writing.

Carriage and Wagon Makers.

French B. F. (repairer), Abbot Village
Roberts H. G. (dealer), "
Austin J. N. (dealer), Addison
Cleaves E. P. (repairer and dealer), "
Holmes & Cleaves (light and heavy and wagon), "
Harding J. & Sons (light and wagon,) Albion
Wing E. G. (wagon), "
Roberts William H. (repairer), Alfred
Rackliff W. J. (wagon), Allen's Mills
Simpson T. A. (dealer), Alna
Bragg Ingalls (repairer), Andover
Cushman William G. (buckboards), "
Getchell John M. (wagon), Anson
Walker J. F. (repairer), "
Burkett Miles (dealer), Appleton
Davis Judson (dealer), "
Jones J. L. (repairer), "
Dunton G. C. (dealer), "
Murray A. P. (repairer), "
Newbit W A. (dealer), "
Page George H. (buggy and wagon), "
Ripley E. E. (repairer), "
Skinner James (repairer), "
Titus H. N. (dealer), "
Bixby J. W. (repairer), Athens
*Emerson Samuel L. (dealer), Auburn
Kimball Cyrus B. (repairer), "
Litchfield C. J. & Co. (light, also dealers), "
Miller S. A. & M. B. (light), "
*Nevens Charles T. (light and dealer), "
Taylor Bros. (repairers), "
Brooks S. S. (dealer), Augusta
Chandler J. H (light), "
Clark Hiram & Co. (light), "
Cony Bros. (dealers), "
*Fuller James E. (dealer), "
Hawes M. T. (light), "
Hilton Charles W. (light), "
Marston Elias J. (light), "
Perry J. B. (repairer), "
Plummer James I. (trimmer), "
Rines H. M. (light), "
Eastman John A. (dealer), Harlow, Bangor
Farnham A. B. (trimmer), York c French, "
Hubbard S. S. (light), York c French, "
Huskins Edward A. (light), York c French, "
Kelley Andrew Jr. (repairer), "
Mason John & Son (repairers), York, Bangor
Morrill Joseph (repairer), French c York, "
Norcross Peter (light), French c York, "
Rich John C. (trimmer), Main c Rowe, "
Sheehan John (light), 147 Essex, "
Stevens E. W. (light), Main c Rowe, "
Thoms C. F. & H. B. (light, also dealers), Harlow n National House, "
Tyler & Conant (dealers), "
Wharf Joseph (team wagon), Grove, "
*Whiton W. F. & Co. (light and wagon, also dealers), 30 Harlow, "
Whittier Charles T. (trimmer), 12 Harlow, "
*Winchester & York (dealers), 12 Harlow, "
*Davis W. H. (tight), Bar Harbor
Farrell J. C. (light), "
Kellar F. E. (repairer), "
*Pineo Charles (dealer), "
*Tower George M. (buckboard and light wagon), "
Creamer Will (repairer), Baring
Covel N. & W. C. (light and wagon), Bath
Hall N. W. & Co. (repairers), "
Hodgdon William (light), "
Mason C. H. (dealer), "
Oliver A. S. (repairer), "
Orr Charles E. (light), "
Bean I. B (repairer), Bean's Corner
*Bailey George O. & Son (dealers), Belfast
Brown George J (trimmer), "
Howard Samuel G. (light), "
Marden Henry C. (dealer), "
Matthews Fred. H. (repairer), "
Trundy Hiram W. (repairer), "
Welch Peter F. (repairer), "
Bartlett & Wadleigh (dealers), Belgrade
Pray I. Y. (repairer), "
Washburn T. N. (repairer), Belgrade Mills
Morrill John (light), Belmont
Barton & Hodgkins (dealers), Benton
Bowman Roy (repairer), "
Palmer John (repairer), Benton Falls
Parmer J. A. (repairer), "
Little James C. (light), Berry's Mill
Clark Frederick M. (light), Berwick
Merrill J. (repairer), "
Pinkham Horace (light), "
Schulmaier H. R. (light and wagon), "
Wentworth B. M. (light), "
Bartlett F. C. (dealer), Bethel

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF

For Explanatory Notes see p 95.

Carriage and Wagon Makers—continued.

Billings J. C. (repairer and dealer), Bethel
Campbell Bros. (repairers), Biddeford
Piper Geo. F. (repairer), "
Townsend Bros. (light), "
Whitten James H. (light), "
Preble B. F. (repairer), Bingham
Temple Isaac (repairer), "
Washburn Henry (dealer), "
*Hewett & Lowell (dealers), Blaine
Albee Geo. R (repairer), Blue Hill
Pinkham N. C. (wagon), Bolster Mills
Dolloff Geo. W. (repairer), Boothbay Harbor
Burns Levi (repairer), "
Clisby W. C. (dealer), "
Dow F. P. (repairer), "
Reed N. C. (repairer), "
Sherman C. E. (dealer), "
Elden H. J. (wagon), Boothbay
Welch S. E. (repairer), "
Curtis George A. R. (light), Bowdoinham
Fulton Josiah M. (repairer, also dealer), "
Graves J. R. (dealer), "
Hill Frank W. (dealer), "
Randall C. B. (dealer), "
DeWitt A. B. (dealer), Bradford
Robbins Charles H. (light and wagon), "
Barstow Paul, (repairer), Brewer
Chapman A. B. (dealer), "
Gilbert George B. (dealer), "
Jones R. E. (repairer), "
Kavenough Frank (repairer), "
Orcutt E. B. (repairer), "
Sawyer Bros. (repairers), "
Webber Edwin (repairer), Bridgewater
Bennett J. F. (trimmer), Bridgeton
Kneeland C. B. (dealer), "
*Newcomb Geo. W. (dealer), "
Pratt A. B. (repairer), "
Wilder E. E. & Son (trimmers), "
Strickland Asa (repairer), Brighton
Coombs J. F. (repairer), Bristol
Sproul L. E. (repairer), "
Jones L. (light), Brooks
Staples Isaac S. (light), "
Ham Frank G. (wagon), Brownfield
McLucas Edwin G. (repairer), "
*Alexander & Hubbard (dealers), Brunswick
Farrin D. H. (light), "
Hubbard J. H. (light), "
Spollet S. J. (light), "
*Townsend C. E. (dealer), "
Beverly D. D. (repairer), Bryant's Pond
Dorman R. S. (repairer), Buckfield
Monk Elias (repairer), "
*Morrill Horace (dealer), "
Warren & Morrill (dealers), "
Googins F. B. (dealer), Bucksport
Hill D. W. (dealer), "
Leach R. C. (light and wagon), "
McAllister T. J. (wagon, also dealer), "
Tillock John N. (dealer), "
Libby I. C. & Sons (dealers), Burnham Village
Perry Isaac B. (repairer), "
*Meserve S. & Son (dealers), Buxton
Barclay David (wagon), Calais
*Cone M (dealer), "
Gillespie John K. (light and wagon), "
Grafton John (dealer), "
Robinson James (light), Calais
Stoddard Henry A. (wagon), "
Trimble William (trimmer), "
Withem John (trimmer), "
Ham & Whitney (wagon dealers), Cambridge
*Mitchell & Bailey (repairers). "
Shaw & Stafford (repairers), "
Butler T. J. (light), Camden
Payson F. W. (dealer), "
Tobin J. F. (heavy wagon), "
Bean George H. (light), Canaan
Bicknell S. & Son (repairers), Canton
Moore George W. (dealer), "
Moody D. M. (light and wagon), Caribou
Corliss Wm. (wagon), Carmel
Davis Silas E. (dealer), Casco
Watkins S. C. (light and wagon), "
Lamb Joel (light), Centre Linconville
Farmer Edmund (repairer), Charleston
Foss Albert (dealer), "
Foss John E. (wagon), "
Russell Henry (repairer), "
Scribner C. H. (dealer), "
Tilton Charles (dealer), "
Fisher Bradford & Son (wagon), Charlotte
Sprague Fremont J. (repairer), "
Brightman Geo. R. (repairer), Cherryfield
Cook M. H. (dealer), "
Hutchinson S. & Sons (light and wagon), "
Long J. C. (dealer), "
Kimball F. P. (repairer), Chester
Bacheller F. N. (light), Chesterville
Hobbs Lewis (light), "
*Lovejoy Bros. (light), "
Norcross C. E. (light), "
Stanley C. A. (light and wagon), "
Fish J. B. (repairer), China
*Washburn W. W. (dealer), "
Brown W. I. (repairer), Clinton
Morrison Manly (dealer), "
Steward S. W. (repairer), "
French E. V. (light), Columbia Falls
*Leighton L. & Son (dealers), "
Pineo John F. (wagon), "
Leland E. E. (repairer), Cooper
Dearborn W. H. (repairer), Corinna
Hutchins Lewis (light), "
Whitcomb J. A. (repairer), "
Skinner F. H. (repairer), Corinth
Sweet R. A. (repairer), "
Bradeen F. A. (repairer), Cornish
Goodrich Geo. H. (repairer), "
Merrill G. F. (light and wagon), "
Cayford George (repairer), Cornville
Bridges A. B. (repairer), Crawford
Wyer W. H. (repairer), Cumberland Mills
Northey D. H. (repairer, also dealer), Damariscotta
Foss W. R. (dealer), Danforth
Jenkins & Son (repairers), "
Lowell & Murdock (wagon), "
Sargent John H. (repairer), "
Stinchfield R. B. (dealer), "
White Bros. (dealers), "
Barbour B. G. (repairer), Deer Isle
Lufkin Johnson H. (light and wagon), "
Cutler William & Son (repairers), Denmark
Holt J. H. (dealer), "
Merrill Albion P. (light and wagon), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Swan E. E. (repairer), Denmark
Crocker Lewis N. (wagon), Detroit
Lara & Whiting (heavy wagon, also dealers), "
Farrar T. D. (repairer), Dexter
Parshley H. G. (dealer), "
Shepherd Edwin A. (dealer), "
Witherell & Bridge (wagon), "
Knowlton A. (light), Dover
Waterman Frank E. (wagon and dealer), "
Small R. J. (repairer), Dresden
Weeks C. F. (repairer), "
*Davis J. Henry (repairer), (South), Durham
Nichols Geo. W. (repairer), "
Sewell George L. (repairer), "
Vickery W. P. (repairer), East Auburn
Clark A. P. (wagon), East Corinth
Clement E. G. (light), "
Stewart James W. (dealer), "
Sprague John R. (repairer), East Jefferson
Wyman Carroll (wagon), East Livermore
Berry David (light and wagon), East Machias
Hobart J. W. (wagon), East Madison
Ball Frank (repairer), (Sprague's Mills), Easton
Alley J. S., East Parsonfield
Pray B. R. (repairer), "
Mansir Fred. W. (light), East Pittston
Palmer John E. (light), "
Stilphen Charles C. (light), "
Peters David (repairer), Eastport
Fuller Charles Y. (repairer), East Union
Lathrop N. (repairer), "
Barker L. C. (dealer), East Vassalboro
Kenrick Henry (repairer), "
Jaquith John (repairer), "
Movers W. H. (repairer), "
Priest G. S. (repairer), "
Stuart E. H. (wagon), "
Roberts Joseph C. (dealer), East Waterboro
Ames G. F. (wagon), East Waterford
Haggett Owen (repairer), Edgecomb
Merry Joseph (repairer), "
Shapleigh Hermon A. (light), Elliott
Butler George P (repairer), Ellsworth
*Davis H. E. (light and (dealer), "
Hurley J. (repairer), "
Mayo H E. (repairer), "
Monaghan C. E. (light), "
*Phillips Hosea B. (dealer), "
Rowe Elmer E. (light), "
Rowe & Co. (light), "
Sylvester F. H. (repairer), Etna
Wiggin F. H. (dealer), "
Hersey John, (South Exeter), Exeter
Harvey W. S. (dealer), Fairfield
Rackliff B. R. (wagon), "
Ward Elisha R. (wagon), "
Alden M. L. (trimmer), Farmington
Barnard Hiram C. (repairer), "
Burbank Frank (light), "
Carvelle J. H. (wagon), "
Horn A. D. (dealer), "
*Knowlton E. (light), "
Knowlton John, Son & Co. (light), "
Knowlton S. D. (light), "
Prescott N. M. (repairer), "
Whitmore N. C. (light), "
Baker J. W. H. (repairer), Farmington Falls
Watson Benj Franklin (light), "
Watson Charles H. (light), "
Barstow H. (repairer), Fort Fairfield
Libby A. P. (dealer), "
Richards L. N. (dealer), "
Smith G. L. (light), "
*Thurlough & Richards (dealers), "
Jennison T. L. (repairer), Foxcroft
Lucas L. A. (wagon), "
*Monroe E. T. (dealer), "
Shaw S. C. (light), "
West George F. (repairer), Frankfort
Bunker C. T. (dealer), Franklin
Orcutt L. S. (repairer), "
Tracy George (repairer), "
Gowen Benj. A. (light and wagon), Freedom
Sparrow A. B. (dealer), "
Anderson W. C. (dealer), Freeport
*Bailey L. M. (dealer), "
Coffin L. T (repairer), "
Frost W. J. (trimmer), "
Goddard Frederick C. (repairer), "
*Mallet E. B. (road cart dealer), "
Mitchell Fred. W. (dealer), "
Nichols Samuel (repairer), "
Morton Silas (repairer), Friendship
Holt John (dealer), Fryeburg
*Ward John & Co. (light), "
Gilson P. Henry (light), Gardiner
Ladd J. S. (repairer), "
Libby Joseph B. (light), "
*Smith A. T. (light), "
Blake A. J. (heavy and wagon), Gilead
Mooers Murray (wagon, also dealer), Goodwin's Mills
Drown J. L. (light), Gorham
*Hanson Charles (dealer), "
Smith Hugh (light), Gray
Thayer Charles (repairer), "
White W. P. (repairer), Greenfield
Sawyer Frank L. (repairer), Greenville
French John C. (dealer), Guilford
Hussey Erastus (repairer), "
Palmer O. C. (light), Hollowell
Stafford Edward (repairer), "
Higgins George (wagon), Hampden
Murch E. W. (repairer), "
Perkins Frank (dealer), "
Rowell Daniel (wagon), "
Whitman Daniel (repairer), "
Keefe L. I. (repairer), Hancock
Wilkinson J. B. & Son (repairers), "
Howe H. N. (repairer), Hanover
Collins John Jr. (light), Harmony
*Pennell & Longfellow (dealers), "
McRoy & Coffin (dealers), Harrington
Nash C. R. (repairer), "
Smith G. P. (dealer), "
Eaton Charles H. (light), Harrison
Emery J. J. & Son (light), Hartland
Sawyer David (light and wagon), "
Palmer John E. (light), Head Tide
Huston B. H. (repairer), Hersey
Gerow W. A. (repairer), Hodgdon
Strout Elmer E. (wagon), Holden
Bills S. L. (repairer), Hope
Dunbar Cyrus (repairer), (South Hope) "
*Bradbury T. M. & J. (dealers), Houlton
Brown Waldo G. (light and wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Clough & Dyer (dealers), Houlton
*Page & Madigan (dealers), "
Sinclair James H. (trimmer), "
Tabor Silas W. (repairer), "
*Watson John (light and wagon), "
*Weiler John S. (dealer), "
Brewer Porter (repairer), Hull's Cove
Hatch P. D. (wagon), Islesboro
Larabee Joseph M. (light and wagon), Jackson
Bean Isaac B. (wagon), Jay
Ames A. V. repairer), Jefferson
Johnson M. I. (dealer), "
Kennedy G. L. (repairer), "
*Weeks Elbridge S. (dealer), "
Varney Edwin (repairer), Jonesboro
Pease James (repairer), Keans Mills
Clark Charles H. (dealer), Kennebunk
Littlefield Alfred (repairer), "
Mason Fred W. (repairer), "
Mayo J. B. (repairer), Kingfield
Jones W. O. (dealer), Kittery
*Spinney E. C. (wagon), "
Sparrow J. R. (light), Knox
Foss B. R. (repairer), Lee
Staples Samuel D. & Son (light), Levant
Donnell B. Frank (repairer), 82 Bates, Lewiston
Frye J. F. (repairer), "
Googin M. J. (repairer, 83 Bates, "
Groves Chas. H. (repairer), 25 Franklin, "
Hacket Wm. H. (wagon), 86 Bates, "
Lord C. M. (repairer), 86 Bates, "
*Wade & Dunton (light and dealers), 29 and 35 Park, "
Ayer M. S. (light and wagon), Liberty
*Young S. T. (dealer), "
Meserve C. H. (wagon), Limington
Gordon L. E (dealer), Lincoln
*Libby A. P. (dealer), "
Scammon Francis (repairer), "
Springer John (repairer), "
Steven E. W. (dealer), "
Gordon John (repairer), Lincolnville
Gushee T. E. (dealer), "
Lamb Joel (repairer), "
Rankin I. H. (dealer), "
Resteen John (wagon), Linneus
Chalmers Joseph R. (repairer), Lisbon
Cornish J. W. (dealer), "
Cram David (repairer), Litchfield
Norrice R. H. (repairer), "
Prebble C. B (dealer), "
Towns Walter (repairer), "
Wilson David (repairer), "
Dennison L. E. (dealer), Litchfield Corners
Phillips E. F. (repairer), Livermore
Bailey E. W. (repairer), Livermore Falls
Goding J. N. (repairer), "
*Hacker F. M. (dealer), "
Bassett A. C. (repairer), Lovell
*Hutchins E. S. (dealer), "
Knight Henry (repairer), "
*Lewis C. H. (dealer), "
Rier I. E. (repairer), Lubec
Moore Murray (repairer), Lyman
Baker Wm. G. (light and wagon), Machias
Fisher G. W. (light and heavy), "
*Perry George D. (dealer), Machias
Tribon H. A. (repairer), "
Churchill Delbert C. (repairer), Madison
McKenny Joseph K. (repairer), "
Withee E. E. (wagon), "
Fulton G. W. (repairer), Mars Hill
Farnsworth A. N. (dealer), Milbridge
Strout Joseph C. (dealer), "
Wallace S. C. (light), "
Higgins Willis (dealer), Milltown
Doble Bros. (dealers), Milo
Hamlin Orin (repairer), "
Kittredge B. R. (repairer), "
West F. E. (dealer), "
DeCoster A. F. (repairer), Minot
Dunham J. P. (repairer), (McFall's), "
Dunham Lysander (wagon), "
Edgecomb L. (light and heavy), "
Perkins Hiram (dealer), "
True William H. (light), "
*Waterman & Jordon (dealers), "
Beal F. H. (dealer), Monmouth
Gilman J. H. (dealer), "
Rideout Frank (light), "
Pattee Joseph (light and wagon), Monroe
Smith J. A. (wagon), "
Woodman N. T. (dealer), "
Davison Joseph (repairer), Monson
*Thompson Volney (light and wagon), Montville
Barker W. H. (repairer), Morrill
Hill Jason C. (dealer), Mount Desert
Kittridge William (repairer), "
Richardson Lewis S. (repairer), "
Smith Pearl F. (repairer), "
*Carr Edwin V. (light), Mount Vernon
Fairbanks Alton (repairer), "
Jordan F. (light), Naples
Morris Edward E. (repairer), "
Chellis Abner B. (repairer), Newfield
*Davis A. K. P. (wagon), "
Murphy J. W. (light), "
*Scott Hugh (light), "
*Smith James H. (repairer), "
*Tibbets Wm. M. (light), "
Brockett Walter (wagon), New Gloucester
Bradbury Bros. (repairers), New Limerick
*Bennett Preston L. (dealer), Newport
Smith S. E. (light and wagon), "
Paul T. A. (dealer), New Sharon
Spafford W. A. (light and wagon), "
Wyman H. (wagon), "
Kennedy J. H. (light), New Vineyard
Turner H. L. (wagon), "
Hilton E. A. (wagon), Norridgewock
M ce A. P. (light), South, "
Dillingham T. (repairer), North Auburn
Picott Frank (wagon, also dealer), North Berwick
Hall Wm. (repairer), North Bradford
Hodgkins H. T. (light), North Chesterville
King J. (wagon), "
Knowles A. E. (light), "
Knowlton S. D. (wagon), "
Pinkham Chas. A. (repairer), "
Lovejoy J. B. M. (light and wagon), "
*Lovejoy R. N. (dealer), "
Morrow Albert (wagon), "
Vaughan W. A. (wagon), "
Wright Isaiah R. (light), "

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Binghamton Wagon Co., Binghamton, N. Y.

For Explanat ry Notes, see p 95.

 Johnson & Lambert 24 Portland St

Carriage and Wagon Makers—continued.

Harris Bros. (farm wagon), North New Portland
Jacobs Wm. S. (repairer), "
Spear Nahum (repairer), North Monmouth
Wadleigh E. B. (light), North Parsonsfield
Ward Marcellus (light and heavy), North Sebago
Grant J. A. (light), North Vassalboro
Ames W. A. (light and wagon), North Windham
Gallison J. M. (repairer), North Woodstock
*Andrews A. F. (dealer), Norway
Haggett E. H. (light and heavy), "
Libby H. L. (repairer and dealer), "
Benson George T. (light), Oakland
*Benson H. A. & Co. (light), "
Flynn Thomas (repairer), "
Redmond J. B. (wagon), "
Spiller W. B. (repairer), "
Cousins Geo. C. (dealer), Old Town
Sawyer Enoch G. (light), "
*Sawyer J. W. (dealer), "
Wing A. T. & Sons (light and heavy), "
Emery Daniel (repairer), Orono
Nash Jasper H. (light), "
Holbrook E. A., Otisfield
Dowe Chas. E. (repairer), Palermo
Johannet H. M. (repairer), Palmyra
Smith S. E. (repairer), "
Briggs Ireson (dealer), Parkman
Briggs W. E. (dealer), "
Small C. R. (repairer), "
Alley J. S. & T. (wagon), Parsonfield
Clark R. C. (repairer), Pembroke
Butler Bros. (repairers) Phillips
Kelley W. H. (repairer), "
Noble James B. (repairer), "
Crosby J. H. & Co. (repairers), Pittsfield
*Parks Bros. (dealers), "
Shattuck A. L. (light), "
Jewett A. P. (repairer), Plymouth
Scott Hugh (repairer), "
Pulsifer F. A. (repairer), Poland
Adams, Clarke & Locke (light), 41 Casco, Portland
*Bailey F. O. & Co. (dealers), 32 Plum, "
Bailey George W. (trimmer), 57 Portland, "
*Bradley & Small (dealers), 33 Preble, "
Brown E. E. (dealer), 9 Silver, "
Chapman G. B. (repairer), 65 Preble, "
Crandall & York (wagon), 31 Green, "
Dunham Wm. H. (wagon), 78 Pearl, "
Duran Benj. (wagon), r 37 Preble, "
*Farrar Robert (light and heavy), 46 Portland, "
Hannaford & Libby (repairers), Ocean House road, "
Harmon Silas B. (repairer), 127 Market, "
Jones George W. (repairer), 501 Fore, "
King Wm. A. (trimmer), 22 Portland, "
Ling Edward E. (dealer), 11 Silver, "
*Mann Joseph (wagon), 63 Preble, "
March Geo. B. (wagon), 69 Oak, "
Mason Samuel (wagon), 71 Portland, "
McCann Daniel F. (repairer), 37 Preble, "
McGlauffin James G. (trimmer), 61 Preble, Portland
Rolfe Charles H. (trimmer), 41 Casco, "
Shorey Samuel (light and wagon), 12 Union, "
Smith James F. (light), 109 Preble, "
Stoddard Charles B. (trimmer), 45 Portland, "
Stone Theo. (heavy wagon), 18 Union, "
Talbot & Moulton (repairers), 75 Portland, "
Thompson J. B. (express wagon), 15 Cross, "
*Thompson Zenas & Bro. (light), 36 Elm, "
Wescott & Brackett (repairers), 14 Center, "
Wheeler Geo. W. (wagon), Forest av., "
Whitney C. E. (light and wagon), 91 Preble, "
Whitten J. G. (repairer), 14 Union, "
Wry W. A. (wagon), 501 Fore, "
Hilt J. G. (repairer), Presque Isle
Hoyt G. N. (repairer), "
McGuire D. E. & Co. (wagon), "
Deuplisea A. J. (repairer), Princeton
Dunton Marcellus (repairer), Randolph
Rowe O. V. (wagon), "
Tibbitts D. H. (repairer), Rangeley
Curtis B. F. (dealer), Richmond
Randall W. G. (light), "
Tibbetts Joseph G. (repairer), "
*Umberhine I. F. (dealer), "
Randall C. B. (dealer), Richmond Corner
Mansel Charles H. (repairer), Ripley
Cummings F. L. (light), Rockland
*Fogler & Blackington (dealers), "
Hall J. F. (light), "
Mank Marcus (repairer), "
Phillbrook Benj. (light), "
Thurston D. A. (wagon), Rumford
Eaton P. C. (repairer), Rumford Centre
Elliott David (repairer), "
Lowe I. P. (light), Saccarappa
Sawyer Geo. H. (repairer), "
Waterhouse Geo. H. (light), "
Adams Charles (trimmer), Saco
Berry David B. (wagon), "
Deane F. S. (repairer), "
Irish Frank (repairer), "
Lewis J. F. (repairer), "
Russell W. (trimmer), "
Sands Paul C. & Edward (dealers), "
Towle Ivory H. (light), "
Southard C. B. (wagon), St. Albans
Turner N. B. (dealer), "
Heath W. S. (repairer), Salem
Brierley John W. (wagon), Sanford
Tebbetts F. J. (dealer), "
Weymouth W. E. (light and wagon), "
Treat James (repairer), Searsport
*Moulton E. A. (repairer), Shapleigh
Bean James H. (wagon), Sidney
Drummond A. T. (light and wagon), "
Lyon A. H. (repairer), "
Cayouette Joseph (repairer), Skowhegan
Chase L. W. (dealer), "
Fairbrother Charles (dealer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Farrington Otis (repairer), Skowhegan
Foss Benjamin N. (light), "
Moore F. P. (repairer), "
Vallier John A. (repairer), "
Black J. D. (light), Solon
*Whipple Abner E. (light), "
Butler Hiram A. (repairer), South Berwick
Joy Daniel B. (repairer), "
Berry A. G. (repairer), South Bridgton
Jackson T. M. (repairer), South China
Wyman J. A. R. (repairer), South Gardiner
Mason O. L. (repairer), South Hiram
*Goodrich M. B. (light), South Newburgh
Groves Jacob (repairer), South Norridgewock
*Perkins W. E. (dealer), "
*Paris Mfg. Co. (trotting wagon and skeleton), South Paris
Record Sam'l J. (repairer), "
McGlaughlin Albert (repairer), South Presque Isle
Hall Frank A. (light), South Waterford
Hamlin Walter K. & Co. (heavy wagon), "
Rowe Leander P. (light), "
*Blanchard A. A. (repairer), Springfield
*Hooper Lyman (repairer), Springvale
Murray E. G. (dealer), "
Weeks S. H. (repairer), "
Davis D. S. (light), Standish
Hanscomb Wm. (repairer), "
Libby Lewis B. (repairer), "
Rand A. B. (repairer), "
Tompson Geo. R. (dealer), "
Brackett C. A. (repairer), Stark
*Sawyer B. A. (repairer), "
Demerritt C. F. (wagon), Stetson
Green Charles F. (wagon), "
Wentworth Cabe W. (dealer), "
Smith M. S. (repairer), Steuben
Brown B. F. (dealer), Stockton
Staples E. F. (dealer), "
Stowell H. S. (repairer), "
Eaton Alfred (wagon), Stow
Gilkey E. J. (repairer), Strong
*Lyman G. E. (repairer), Sullivan
Preble Charles H. (repairer), "
Morgan M. W. (road cart dealer), Summit
Jarvis C. P. (light), Surry
Cunningham Bros. (light), Swanville
Harriman S. B. & Son (repairers), "
Nickerson Alfred E. (dealer), "
Wright James H. (repairer), Temple
Burkett J. H. (dealer), Thomaston
Maine State Prison (light and wagon), "
Montgomery P. (repairer), "
Gordon Daniel (wagon), Thorndike
*Philbrick F. L. wagon), "
Heald Peter (repairer), Troy
Fernald Edwin (light), Turner
Fuller E. & Son (light), (North) "
Knapp Benj. W. (light), "
Dow A. M. (repairer), Union
Morton L. R. (repairer), "
*Wingate, Simmons & Co. (light), "
Chandler A. (dealer), Unity
Fogg Lemuel (repairer), "
Myrick Samuel A. (wagon), "
Whitten George L. (dealer), "
Heminway W. F. (wagon), Upton
Jacquith John (repairer), Vassalboro
Mooers W. H. (repairer), "
Wyman E. F. (light), "
Allen Elbridge N. (repairer), Vienna
Gordon Sewall B. (wagon), "
Flanders Alden (repairer), Waldoboro
Shuman Nelson (repairer), "
Welt Cyrus, "
Dow W. W. (repairer), Washington
Morse Joseph (repairer), "
Rockwell Fred. (wagon), "
Rockwell John L. (repairer), "
Wright L. D. (repairer), "
York & Lynch (dealers), "
Davies Alonzo (light and wagon), Waterville
Farnham A. O. (light), "
Pray J. J. (dealer), "
Ronco S. (repairer), "
Smart Thomas (light), "
Walker Franklin (repairer), "
Wilshire George H. (dealer), "
Pettingill Benj. (repairer), Wayne
Barrett R. (repairer), Weld
Swett S. E. (repairer), "
Witham J. A. (repairer), "
Davis G. S. (repairer), Wells
Rankin John R. (repairer), "
Binford P. W. (repairer), West Baldwin
Mills William D. (repairer), West Bethel
Bailey R. H. (wagon), West Falmouth
Knowlton John, Son & Co. (light), West Farmington
Packard Chas. F. (light and wagon), "
Allen Chas. E. (light), West Gray
York I. C. (repairer), West Hampden
Oliver Hiram (repairer), West Mills
Chesley Lorenzo (light), West Mount Vernon
Guilford Chas. (repairer), West Newfield
Curtis & Gilman (wagon), West Paris
Welch & Wilder (repairers), West Pembroke
McGuire William (repairer), West Poland
Storer Bros. (light), "
*Cooper Bros. (light), West Searsmont
Crane Bela W. (repairer), Whiting
Holland Dennis Jr. (repairer), Whitneyville
Monaghan H. & Sons (wagon), "
Sullivan Chas. H. (dealer), "
*Hiscock J. M. (repairer), Wilton
Parsons Joseph T. (repairer), "
Sewall N. Willis (light and heavy), "
Estes J. E. & F. E. (dealers), Winn
Grant Horace S. (light), "
Mulherrin J. P. (repairer), "
Flemant Edwin (repairer), Winterport
Tolman Bros. (wagon), "
Stanley H. A. & A. A. (light and wagon), Winthrop
Stanley O. E. (light, also dealer), "
Burnell Ferdinand (dealer), Woodford
*Higgins Henry H. (repairer), "
Sawyer J. L. (repairer), "
Scanlon John (repairer), "
Allen Peter L. & Son (light and heavy), Yarmouth
Partridge A. P. (wagon), "
Seabury J. Albert (repairer), "
Caswel Henry W. (dump wagon), Yarmouthville
Lowell O. E. (dealer), "
Sands Albert O. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

Holmes Axle Co., Gardiner
*Wentworth Spring & Axle Co., "

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Enameled Oil Cloth Mfrs.

*Bailey's C. M. Sons & Co., Skowhegan and Winthrop

Excelsior Mfr.

Baker J. W. H., Farmington Falls

Hardware Mfr.

Rankin J. R. (seat lock), Wells

Hardware and Supply Dealers.

*Brooks S. S. & Co., Augusta
*Clark R. L., "
*Hamlin Horace H., 108 and 110 Water, "
*Bragg N. H. & Sons, 4 Broad, Bangor
*Haynes, Pillsbury & Co., 126 Exchange, "
*Parkhurst J. F. & Son (hardware), Main c Rowe, "
*Rice & Miller (hardware), 47 West Market sq, "
Johnson Bros., Bath
*Bailey Geo. O. & Co., 52 Main, Belfast
Burgess Albert C., 47 Main, "
*Carle Fred A., 60 Main, "
Bean S. E., 10 Alfred, Biddeford
*Chase, Barker & Co., Calais
Todd Bros., "
*Curtis J. H. & Son, Camden
*Hunt Thomas H., "
Strong I. M., estate of, "
Lara & Whiting, Detroit
*Sawyer & Gifford, Dover
*Morrison & Joy, Ellsworth
*Croswell A., Farmington Falls
*Dingley Hardware Co., Gardiner
*Vannah I. G. & Co , "
Brown Waldo G., Houlton
*Fogg Almon H. & Co., "
*Watson John, "
Day J. H., Lewiston
Graffam D. & Co., 42 Bates, "
*Hall & Knight, "
*Wade & Dunton, "
*Parker T. M. & Co., Phillips
*Bailey James & Co., 264 Middle, Portland
*Corey E. & Co., 195 and 197 Main, "
*Stevens A. E. & Co., 216 Commercial, "
Smith A. M. & Co., Presque Isle
*Crie H. H. & Co., 205 Main, Rockland
Milliken L. B., Saco
*Blunt Albert G., Skowhegan
*Rawles J. D. & Co., "
Arnold W. B. & Co., Waterville
*Hanson Weber & Dunham, "

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Rackliff J. P. (hub), Allen's Mills
Burdin Thomas G. (hub), Chase's Mills
Lara & Whiting (hub), Detroit
Heald Joseph C. (hub), Newfield
*West Falmouth Mfg. Co., West Falmouth

Name Plate Mfr.

Earle Wm. H., 153 Exchange, Bangor

Oil Cloth Mfrs.

(*See Enameled Oil Cloth Mfrs.*)

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Harding J. & Sons, Albion
Page George H., Appleton
Litchfield C. J., Auburn
*Nevens Chas. T. (light and dealer), "
Clark Hiram & Co., Augusta
Rines H. M. & J. B., "
Hubbard S. S., York c French, Bangor
Thoms C. F. & H. B., Harlow n National House, "
Wharff Joseph (sled), French n State, "
Winchester & York (dealers), 12 Harlow, "
Tower Geo. M., Bar Harbor
*Bailey G. O. & Son (dealers), Belfast
Marden H. C. (dealer), "
Clark Frederick M., Berwick
Merrill Josiah, "
Schulmaier H. R., "
Wentworth Carriage Works, "
Billings J. C., Bethel
Townsend Bros., Biddeford
Whitten J. H., "
Preble B. F., Bingham
Pinkham N. C., Bolster's Mills
Fulton Josiah M., Bowdoinham
Randall C. P. (dealer), "
Ham F. G., Brownfield
Peverly D. D. (light), Bryant's Pond
Warren & Morrill (dealers), Buckfield
Leach R. C , Bucksport
Libby I. C. & Sons (dealers), Burnham Village
Gillespie John K., Calais
Robinson James, "
Stoddard Henry A., "
Payson F. W. (dealer), Camden
Bicknell S. & Son, Canton
Moody D. M., Caribou
Watkins S. C. (dealer), Casco
Hodgkins Henry T., Chesterville
Stanley C. A., "
Steward S. W., Clinton
Whitcomb J. A., Corinna
Sweet Royal A., Corinth
Cornish J. W. (dealer), Cornish
Merrill G. F., "
Northey D. H., Damariscotta
Foss W. R. (dealer), Danforth
Stinchfield R. B. (dealer), "
White Bros. (dealers), "
Lara & Whiting, Detroit
Parshley H. G. (dealer), Dexter
Waterman Frank E., Dover
Clark F. Alfred, East Corinth

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For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Hobart J. W., East Madison
Stilphen C. C., East Pittston
*Davis H. E., Ellsworth
Monaghan C. E., "
Rowe E. E., "
Rowe & Co., "
Sylvester F. H., Etna
Rackliff B. R., Fairfield
Carvill John H., Farmington Falls
Watson B. F., "
Watson C. H. (dealer), "
Libby A. P. (dealer), Fort Fairfield
Thurlough & Richards, "
Shaw S. C., Foxcroft
Sparrow A. B. (dealer), Freedom
*Ward John & Co., Fryeburg
Gibson P. H., Gardiner
Smith Hugh, Gray
Sawyer David, Hartland
Tabor S. W., Houlton
Watson John, "
Larabee Joseph M., Jackson
*Spinney G. C. (dealer), Kittery
Sparrow J. R., Knox
*Libby A. P. (dealer), Lincoln
Steven E. W. (dealer), "
Bassett A. C., Lovell
Knight Henry, "
Fisher G. W., Machias
Doble Bros. (dealers), Milo
*Thompson Volney (light), Montville
Sanders Morrill, Mount Vernon
Murphy J. W., Newfield
*Scott Hugh, "
Tibbetts W. M., "
Smith S. E., Newport
Spofford W. A., New Sharon
Mace A. P., Norridgewock
Knowlton F. H., North Chesterville
Lovejoy J. B. M., "
Morrow A., "
Norcross C. E., "
Wadleigh E. B., North Parsonsfield
Grant John, North Vassalboro
Ames W. A., North Windham
Gallison J. M., North Woodstock
Haggett E. H., Norway
*Benson H. A. & Co., Oakland
Cousins G. C. (dealer), Old Town
Sawyer J. W. (dealer), "
Nash J. H., Orono
Butler Bros., Phillips
Shattuck A. L., Pittsfield
Adams, Clarke & Locke, 41 Casco, Portland
*Bailey F. O. & Co. (dealers), 32 Plumb, "
*Bradley & Small, 33 Preble (dealers), "
*Farrar Robert, 46 Portland, "
March George B., 69 Oak, "
Thompson J. B. (sleds and pungs), 15 Cross, "
Thompson Zena & Bro., (light and heavy wholesale mfrs.), 36 Elm, "
Whitney C. E., 91 Preble, "
Hill J. G., Presque Isle
Duplisea A. J. (pung), Princeton
Philbrook Benj., Rockland
Towle Ivory H., Saco
Southard C. B., St Albans
Turner N. B. (dealer), St. Albans
Tebbetts F. J. (dealer), Sanford
Drummond A. F., Sidney
Vallier John A., Skowhegan
Black J. D., Solon
*Whipple A. E., "
Weeks S. H., Springvale
Tompson George R., Standish
Brackett C. A., Stark
Eaton Alfred, Stow
Harriman S. B. & Son, Swanville
Maine State Prison, Thomaston
*Wingate, Simmons & Co., Union
Fogg L. B., Unity
Gerish William, "
Myrrick S. M., "
Wyman E. F., Vassalboro
Johnston I. W. (dealer), Washington
Smart Thomas, Waterville
Allen Charles E., West Gray
Curtis & Gilman, West Paris
Storer Bros., West Poland
*Cooper Bros., West Searsmont
*Sullivan C. H., Whitneyville
Parsons J. T., Wilton
Sewall N. Willis, "
Estes J. E. & F. C. (dealers), Winn
Grant H. S., "
Stanley H. A. & A. A., Winthrop
Sawyer L. J., Woodfords
Allen P. L. & Son, Yarmouth
Lowell O. E. (dealer), Yarmouthville

Spoke Mfrs.

(*See Hub and Spoke Mfrs.*)

Spring Mfrs.

*Wentworth Spring and Axle Co., Gardiner

Top and Cushion Mfrs.

Eureka Carriage Top Co. The, J. E. Oakes manager, Newport

Trimmers.

(*See Carriage and Wagon Makers*).

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

Watson C. H., Farmington Falls
*West Falmouth Mfg. Co., West Falmouth

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. and Wheel Mfrs.*)

*Rackliff J. P. (hubs), Allen's Mills
Burdin Thos. G. (hubs), Chase's Mills
Lara & Whiting (hubs), Detroit
Ranger Bros. (basswood panels and dashes), East Wilton
Eureka Seat Spindle Co. (seat spindles), Newfield
Heald Joseph C. (seat spindles, rails, dowels, hubs, etc.),
Keith L. S. (all kinds), North Chesterville
Pray Lewis (bodies and gears), Kennebeck foot Preble, Portland
Philbrook Benj., Rockland
*West Falmouth Mfg. Co. (wheel stock), West Falmouth
Winslow W. H. (wheels),

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

MARYLAND.

COMMERCIAL PAPER.—The common law is in force in this State in regard to bills and notes, as to presentment, demand, notice, protest, etc. Commercial paper generally is negotiable, and when in the hands of innocent third parties for value, the maker, acceptor, etc., will be held liable, even though the same was given without consideration. No notes or bills given for gambling, or other immoral consideration, are good, and payment of them cannot be enforced, even though held by innocent third parties of value.

INTEREST.—Legal rate of interest is 6 per cent. Penalty for usury is the forfeiture of all excess above the real sum, or the value of goods, or chattels actually lent or advanced, and the legal interest on such sums or value.

Carriage and Wagon Makers.

Fletcher R. (repairer), Aberdeen
*Fletcher & Farring (repairers), "
Wiles James A. (repairer), "
Echart John (wagon), Accident
Zinkan Henry (repairer,, "
Krieg Jesse (light, wagon and cart), Adamstown
Coates Clifton (repairer), Airey's
Feldmeyer W. H. (repairer), Annapolis
Stevens F. E. (light, wagon, and cart), "
Kluth Wm. (wagon), Arlington
Schaffer John (repairer), "
Kelley E., agent (light and wagon), Ashland
Albaugh John & Son (light and wagon), 1000 Pennsylvania av, (p 434,151) Baltimore
Amendt John (wagon), 118 Concord, "
Anthor & Esler (wagon), 613 South Caroline, "
Arnold J. A. (farm wagon dealer), 121 Light, "
Baer John H. (wagon), 1502 Light, "
*Baltimore Farm Implement Co. (farm wagon dealers), 209 South Charles, "
Baltimore Plow Co. (farm wagon dealers), 822 South Howard, "
Bamberger Bros. (wagon), 646 York road, "
*Banning R. F. & R. A. (farm wagon dealers), 123 Light, "
Banthem Geo. W. & Bro. (wagon), 8 West Henrietta, "
Bartol H. B. & Co. (light), 1533 Guilford av, "
Bauers John (repairer), 1916 Light, "
*Betz Gustavus & Sons (wagon), 1010 North Central av, "
*Biemiller John (wagon), 35 South Paco, "
*Born Herman (heavy wagons), 800 Waesch, "
*Bowers Wm. & Sons (light and heavy), 516 West Baltimore, "
Boyd William B. (light and wagon), 2018 Jefferson pl, "
Brighoff William (wagon), 800 East Fayette, "
Brown & McNally (repairers), 1103 West Saratoga, Baltimore
BULETT CARRIAGE CO. (light, wholesale mfrs. for the trade)—(See p 59), 18 North Howard; general office and factory, Bel Air, "
Clements William E. & Co. (light), 12 North Frederick, "
*Coan M. J. (farm wagon dealer), 124 Light, "
Colflesh George B. (light), 515 West German, "
Collins & Ruley (wagon), Huntingdon av c Lake, "
*Cook Carriage Co. (light), 423 West Baltimore, "
Dean & Sutcliffe (light), 743 West Pratt, "
Dershinger John C. (wagon), 409 Eastern av, "
Detrich Adam & Son (wagon), 402 Hartford road, "
Dietrich & Bros. (wagon), 1119 York road, "
Dicke Vitus (wagon), 202 North Wolfe, "
*Ditch J. S. & Bro. (milk wagon), 11 East Second n Baltimore, "
Dressell Geo. A. (wagon), 408 Canton and Collington av, "
Fassel George W. (wagon), 1110 East Madison, "
Faulstich Nicholas (repairer), Fayette and Duncan alley, "
Fields W. H. & Bro. (wagon and cart), 816 South Paca, "
Fifer & Wix (light), 316 West German, "
Fohner F. (wagon), 624 North Central av, "
Fowler Charles H. (dealer), 913 Booth, "
*Frist John (light and dealer), 502 West Franklin, "
Frist John E. (light), 416 North High, "
Germeten H. (wagon), 1836 Pennsylvania av, "
Gerns John E. (repairer), 806 East Fayette, "
Gessford George W. (light), 433 North High, "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Glatzell & Rommell (wagon), 316 Harford road, Baltimore
*Graf, Faethe & Co. (light), 205 North, "
Grauer George (wagon), 326 Bel Air av, "
*Grogan Joseph (wagon), 832 Ensor, "
Gross F. G. (light and wagon), 568 Orchard, "
*Gross & Stoops (light and wagon), 300 North Carrollton av, "
Hafele John (light and wagon), 2340 Pennsylvania av, "
Hannibal Frank R. (light and wagon), 940 Linden av, "
Hartman J. G. & Co. (light and heavy), 404 Orchard, "
*Haslup L. P. & Co. (light for the trade), 1420 and 1422 West Baltimore, and 119 South Howard, "
Hauscer George F. (wagon), 1305 Harford av, "
Hausch George (wagon), 924 Greenmount av, "
*Haviland W. C. & Co. (dealers), 122 South, "
Hecker J. A. & Bro. (wagon), 1903 East Monument, "
Heesh Charles Jr. (light), 531 North Howard, "
Heimiller William (light), 1005 East Madison, "
Heinritz John C. (repairer), 617 North Fremont, "
Henry J. B. (wagon), 1204 York road, "
Herdegen Peter (heavy cart), 118 West West, "
Himmelheber Fred (wagon), 827 North Central av, "
Hittle M. (repairer), Washington av n B. & O. R. R., "
*Hoddinott E. C. & Bro. (light), 225 North, "
*Hoffman Henry (wagon), 931 North Howard, "
Holland Henry (wagon and truck), 713 and 715 South Caroline, "
Holland Richard (wagon), 505 South Eden, "
Horr August A. (repairer), 1431 Eastern av, "
*Hunter John F. (light and heavy), 507 North Howard, "
***HUTTON GEORGE H. & CO.** (dealers)—(See p 242), Harford av c North Central av, "
*Inglart Philip (wagon), 244 South Wolf, "
Jenkins J. E. R. (wagon), 425 North High, "
Kahler George (wagon), 294 Harford av, "
Kanehl John (repairer), 450 Philadelphia road, "
Kanne W. H. (wagon), 221 First av, (Canton), "
Kapple Charles (light), Slingluff near Liberty road, "
Kapraun C. (wagon), 837 Frederick av, "
Kapraun F. J. (wagon), Frederick av ext., Baltimore
Kinnier George Jr. (dealer), 2104 Boston and 412 East Saratoga, "
Kirschenhofer George (light and wagon), 1521 East Eager, "
Klein John (wagon), 422 N 3d ext., "
*Kohlhepp Valentine & Son (wagon), 1435 North Central av, "
Kolb M. (wagon and cart), 1526 Hampstead, "
*Kunkel John & Son (wagon and coal cart), 37 East Lee, "
*Kurtz George J. (light and wagon), 417 North Paca, "
*Lally James E. (wagon and truck), 415 West Franklin, "
Lassahn John H. C. (repairer), 940 Columbia av, "
Lehnert Ernest (express wagon), 221 and 223 North, "
LEONHARDT WAGON MFG. CO. (wagon and coal cart)—(See p 55), 418 and 420 East Saratoga, "
Lewis Charles T. (light), 504 Frederick av, "
Lucas R. J. (repairer), 424 East Lanvale, "
Ludwig Andrew (light, wagon and truck), 1416 Eastern av, "
Ludwig Theo. (wagon), 1212 Bank, "
Lynch Matthew (cart and wagon), North and Bath, "
Mack Thomas (wagon), 631 Portland, "
Mann J. G. (wagon), Harford av north of Herring run, "
Mansfield & Campbell (light), Oxford av near York road, "
Marr & Burgraf (wagon), Pearl n Saratoga, "
Maryland Plow Co. (farm wagon), 115 Hopkins pl., "
Maxwell William (light and wagon), 1001 Argyle av, "
McCormick Lawrence (light and wagon), Lafayette av extension, Calverton district, "
McCormick Moses J. & Bro. (light, heavy and sulky), 3 and 5 Madison av c Boundary av, "
McElroy Henry P. (light), 113 North High, "
Mehner Herman (wagon), 1009 North Calhoun, "
*Meisner Henry (wagon), 1112 East Madison, "
Merryman John E. (light), 2231 Penn av, "
Meyd Francis Jr. & Bro. (wagon), 136 West Henrietta, "
Meyd George (wagon), 812 West Montgomery, "
Meyd John A. (wagon), 7 East Hill, "
Minor & Leeson (light and wagon), 911 West Saratoga, "
Mitchell Thomas H. (wagon), 712 Second, "
Moeller George & Son (light and wagon), 2006 Pennsylvania av, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Necker Jos. A. & Bros. (wagon), 1903 East Monument, Baltimore
Neely & Ensor (light), 420 W German, "
Neuman John (wagon), Harford av, c Hoffman, "
Neville W. H. & Co. (wagon), 541 North Exeter, "
Newkirk Francis M. (wagon), 1121 North Third, "
Nissler & Muhlenhauser (wagon), 1608 Chew, "
Noll John (repairer), 808 S Ann, "
Nosek Peter & Co. (wagon), 1603 Barnes, "
*Oelmann Frederick (light), 321 West German, "
Peters Ernest (wagon), 126 Patterson Park av, "
Peters Henry (wagon), 833 North Caroline, "
Pilert John J. (wagon), 203 Frederick av ext., "
Poetter William & Son (wagon), 2124 Eastern av, "
Polheim Fred. (wagon), 835 West Saratoga, "
Quinn & Haslup (light and wagon), 4 North Frederick, "
*Rau John C. (wagon), 242 Eastern av, "
Reinhard Leonard (wagon), 2035 Frederick av, "
Rhein John A. & Sons (light), 329 North Calvert, "
Richwein Louis (wagon), 2014 West Pratt, "
*Riddlemoser Joseph (light and heavy), 108 West Fayette, "
Rodgers J. M. (light and wagon), 515 and 517 West German, "
Russell J. A. (wagon), 435 North High, "
*Schaeffer August (wagon and repairer), 613 East Fayette, "
Schaeffer Frank (wagon and cart), Prestman opp Carey, "
Scharf George R. (light and wagon), 1628 Pennsylvania av, "
Schlutter Fred A. (wagon), 812 South Bond, "
Schmidt A. (repairer), 624 North Castle, "
Schmidt Adam (wagon), 1239 North Gay, "
Schmidt Henry D. (dealer), 21 North Liberty, "
Schmidt P. D. & Co. (dealers), 101 West Fayette, "
Schmitt A. & Son (wagon), O'Donnell c Clinton, "
Schneider Wm. P. (wagon), 2108 Boston, "
Schroeder D. G. (wagon), 1113 Centre Market, "
Schubert John H. (wagon), 19 Philadelphia road, "
Sefton Charles A. (light and wagon), 612 North Eden, "
Seidel E (repairer), 835 Frederick av ext., Baltimore
Selig Alfred (wagon), Shell road n 1st av, "
*Selig John (wagon), 239 North Clinton, "
Shimanek & Levy (wagon), c Chew and Chapel, "
Shipley William (wagon), 1301 West Pratt, "
*Slack Charles & Son (wagon, truck and coal wagon), 1221 Cathedral, "
Smith C. & Son (wagon), 1607 Gough, "
Spoerer Carl (cart and wagon), 400 South Tremont av, "
Steck C. A. (wagon), 316 North Broadway, "
Stevens Wm. H. & Son (light), 322 State, "
Stresweske A. (wagon), 332 Harford av, "
Talbott T. B. & Co. (wagon), 4 N. Carrollton av, "
Talbott & Gross (wagon), 635 Haw, "
*Thillman B. (light and wagon), 431 and 433 Colvin, "
*Thorne & Sloane (dealers), 321 and 323 North Calvert, "
*Toner Wm. H. (wagon and light), 23 West Biddle, "
Uhler L. B. (repairer), Reisterstown road n toll gate, "
Uphoff August (wagon), 219 South Central, "
Uphoff Henry (wagon), 1136 Stiles, "
Veath John L. (wagon), Marshall av c Ostend, "
*Voebel Charles (repairer), 2108 Boston road, "
Walter Harry (repairer), 4 and 6 North Carrollton av, "
Weaver Geo. H. & Co. (wagon and truck), 8 and 10 West Barre, "
*Weber August (wagon), 1016 Hanover, "
Weiderman Chas. (repairer), Washington av ext., "
Weiss Henry (wagon), Eastern av r 16th, "
Wenderoth Henry W. (wagon), Lombard c 7th, "
White J. L. (repairer), 1216 West Saratoga, "
White Owen N. (wagon), 510 Clinton av, "
White Thomas (wagon), 514 West Pratt, "
Whitman E. Sons & Co. (farm wagon dealers), 27 East Pratt, "
Wilson J. Richey (wagon), 1049 and 1051 Hillen, "
Winter Frank (wagon), 835 West Pratt, "
Wolfrum John (wagon and cart), 107 East York, "
Zopf Peter (wagon), Ridgely c Bayard, "
Miles C. W. (light and wagon), Barnesville
Bankert Bros. (light), Beggs

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*BULETT CARRIAGE CO. (light, wholesale for the trade)—(See p 59), Bel Air
Kennedy Jacob (repairer), "
Smith John (light), "
Ulle Edward M. (repairer), Beltsville
Ely D. C. (repairer), Benson
Baker Robert (repairer), Berlin
Gray Thomas A. (wagon), "
Murray S. (repairer), "
Palmer John (repairer), "
Taylor K. D. & Son (light), "
Betts Otho S. (wagon), Boonsborough
Herr David S. (wagon), "
Cain Thomas (repairer and dealer), Boothby Hill
Norris J. N. (wagon), Boyds
Harrison Wm. T. (repairer), Bozman
Wearit Thos. W. (repairer), "
*Geis John (repairer), Brooklyn
Irvin Thomas (repairer), "
Smith Henry (repairer), "
Marine John (repairer), Brook View
*Whiteside John W. (trimmer), Brookville
Jacobs Jonathan (repairer), Browningsville
Trotter P. (light), Bryantown
Kreig William (repairer), Buckey's Town
Harvey Tilghman (repairer), Burrsville
*Booze M. L. & Co. (dealers), Cambridge
Dawson George H. (dealer), "
Lang C. (repairer), "
Adams Remus H. (repairer), Catonville
Ammenheuser & Praetorious (wagon), "
Graeber John F. (repairer), "
*Kador F. X. (repairer), "
Pilert G. P. (repairer), "
Anderson Patrick (repairer and dealer), Cecilton
Tippett S. E. (repairer), Cedarville
Cole Wm. H. (repairer), Centerville
Cook & Gemmill (dealers), "
*Courses Joseph V. (light), "
Flowers (W. O. (repairer), "
Ivens Harvey W. (repairer), "
Heverin J. M. (repairer), Charlestown
*Chapman & Lambert (wagon), Chestertown
DeFord H. S. (dealer), "
Hicks S. (repairer), "
Orrell W. C. (repairer), "
Neuman S. D. (buggy, wagon and cart), Chewsville
Harkins James H. (light), Churchville
Anderson C. T. (repairer), Clarksburg
Anderson David (repairer and dealer), Clear Spring
Barnhart George (wagon), "
Kerr James (wagon), "
Worthington John V. (repairer), "
Tracey J. T. (light), Cockeysville
Spilcker L. A. (light), Conococheauge
Hayden C. F. (repairer), Cox's Station
Nock John W. (repairer), Crisfield
Miller W. J. (wagon), Crumpton
*Bussurd D. W. (dealer), Cumberland
Heck J. W. (repairer), "
*Holzen Anton (dealer), "
McCormick John A. (wagon), "
Reid Frank (light and wagon), "
Richards T. M. (repairer), "
Strominger John (dealer), Cumberland
*Gorrell & Selfe (repairer), Darlington
Howes McCeney (repairer), Davidsonville
Duhamel Wm. (repairer), Earlville
Stevens E. H. (light), East New Market
Biery Wm. J. (wagon), Easton
Bray Wm. C. (repairer), "
*Mason Bros. (light and dealers), "
Nicols T. C. (dealer), "
*Shannahan & Wrightson Hardware Co (dealers), "
Soulsby C. T. (repairer), "
Spence & Hull (light), "
Thompson John H. (repairer), "
Judefind W. K. & Co. (dealers), Edesville
Bryan John (repairer), Elkridge
Drennen Manly (dealer), Elkton
Meisel A. & Son (repairer), "
Strickland P. C. (dealer), "
*Witworth Royer (dealer), "
Ramer J. A. (repairer), Ellerton
Burgess Samuel (repairer), Ellicott City
Grafton Ray (repairer), "
Makinson C. T., "
Mellor Benj. Jr. (light and dealer), "
Schotta Chas. (repairer), "
Baker Nicholas (repairer), Emmitsburg
Kerrigan M. K. & Co. (dealers), "
Smith Harry wagon), "
Alberger W. H. (repairer), Federalsburg
Frampton Joseph T. (light and wagon), "
Browning & Miller (wagon), Flintstone
Ely James E. (repairer), Forest Hill
*Grafton N. (light), "
Arthur John, Fork
*Bennett Louis H. & Son (repairers), Frederick
Castle David A. (light), "
*Ebert B. & Sons (light), "
Hagan Bros. (light and wagon), "
Hane J. D. (light and wagon), "
*Hargett P. L. & Co. (farm wagon dealers), "
*Main Lewis H. (light and wagon), "
*Ramsburg Carriage Works, "
Ramsburg J. H. (light), "
*Leitch Thomas (repairer), Friendship
Wood John S. (repairer), "
*Beall F. C. (dealer), Frostburg
Fresh Bros. (dealer), "
Gavitt Conrad (repairer), "
McCormack G. W. (repairer), "
Moat O. J. (dealer), "
Ort Conrad (repairer), "
Tomlinson J. L. (repairer), "
Zinkan C. (repairer), "
Cary Michael (repairer), Fruitland
Dashiell John W. (dealer), "
Vincent W. T. (dealer), "
Lassahn F. (repairer), Fullerton
Case John W. (dealer), Gaithersburg
Hogan C. F. ((repairer), "
Hicks J. R. & Bro. (repairers), Galena
Jones G. W. (repairer), Galestown
Graner George, Gardenville
*Herman J. M. (wagon), "
*Vernon Carriage Co. light and wagon), Gemmills
Diverty Wm., Girdle Tree
Baseman Ernest (repairer), Glenwood

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Powers Geo. W. & Sons (repairers) Glenwood
*Kilroy M. J. & Co. (light), Govantown
Bagg Andrew (dealer), Greensboro
Greenly John (wagon), "
Holms Geo. F. (repairer), "
Plummer James (wagon), "
Rickards James S. (light and dealer), "
Rickards R. W. (dealer), "
Thornton Wilson, (repairer), "
Wooters William (wagon), "
Sherman Marion (repairer), Greenwood
Chrissinger Geo. H. L. (repairer), Hagerstown
Cost John (dealer). "
Hess & Bro. (light), "
Sharer George (light and wagon), "
Sharr J. H. (repairer), "
Thrush & Stouch (wagon), "
Ulum Thomas (repairer), "
Waterloo Wagon Co., J. H. Richardson manager (dealers), "
Wolf D. E (dealer), "
Zentmeyer A. T. (dealer), "
Corkan Nathan (light), Hambleton
Killen P. C. (repairer), "
Ridgely G. D. (wagon), Hampstead
Reimsneider Geo. (repairer), Hanoverville
Giltz Adam (repairer), Harmans
Southerd J. F. (repairer), "
Burns Bros. (repairers), Havre de Grace
McVeay & White (repairers), "
*Pusey C. C. & Co. (dealers), "
Riddle Wm. C. (light and wagon), Hebbville
Disney C. T. (repairer), Highland
Joy J. E. & Co. (repairers), Hughesville
Pansir Ernest (repairer), Jacksonville
Green Wm. R. & Co. (light), Johnsville
Grossnickle John (wagon), Keedysville
*Shafer & Medders (repairers) Kennedyville
Harper W. L. (light and repairer), Kent Island
Legg W C. & Bros. (repairers), "
Quinn W. L. (light and repairer), "
Padgett C. B. & Bro. (repairers), LaPlata
Hodinot W. H. & G. (repairers), Lauraville
Mann John G. (repairer), "
*Milstead Wm. Jr. (light), Laurel
Dillow Joseph A. (wagon), Leonardtown
Jarboe J. W. (repairer), "
Pope M. J. (repairer and dealer), "
McMaster Samuel (light aud wagon), Libertytown
Phillips William H. (repairer), Linkwood
Vincent J. S. (dealer). "
Kelly W. H. (repairer), Locust Grove
Slade J. E. & Bro. (light), Long Green
Masonheimer & Bergmen, Manchester
Maurath Geo. L. (wagon), "
Carroll & Jessop (light and wagon), Manor
Watson Thos. F. (repairer), Marley
Pippin J. L. (repairer), Marydell
Henrick G. W. (repairer), Maryland Line
Staub J. N. (repairer), Martinsburg
Gorman S. (repairer), Massey
Dutrow Daniel S. (wagon), Mechanicstown
Stokes Joshua (wagon), "
James Joseph H. (repairer), Melrose
Osborn G. & Son (repairers), Michaelsville
*Angel John W. (light and wagon), Middleburg
Cook M. F. (light), Middletown
Kahle S. W. (dealer), "
Koogle Thos. W. (repairer), Middletown
Long John W. (heavy wagon), "
Myers J. L. (repairer and dealer), "
Short & Gross (repairers), "
Jackson J. E. (repairer), Millington
Treakle E. T. (light), Mill Green
Dorsey M. A. Mrs., Mount Airy
Sank George T. (repairer), "
Shivers C. W. (repairer), "
*Hildebrand John T. (light), Myersville
Adkins & Bro. (wagon), Newark
*Stevens Theodore A. (light), New Market
Long & Sechrist (repairers), New Midway
Wood & Gaffney (dealers), New Windsor
Anderson Andrew (light). North East
*Davis J. M. & Son (dealers), Oakland
Naylor A. D. (repairer), "
White G. D. (dealer), "
Waltz John E. (wagon), Oak Orchard
Dawson R. S. (wagon), Obligation
Littleford L. C. (repairer), "
Buckman W. & J. (wagon), Owing's Mills
*Groff B. F. (dealer), "
Walter H. (repairer), Perry Hall
Schaffer Geo. A. (repairer), Phœnix
Cranmer A. W. (repairer), Pocomoke City
Dickinson M. H. (repairer), "
Dryden J. W. (wagon), "
Hayman W. W. (repairer), "
James Edward (repairer), "
*Langford & Gordy (repairers, also dealers), "
Mills W. K. (repairer). "
Paradee W. S. (repairer), "
Walters Thomas B. (road cart dealer). "
Spurrier John H. (repairer), Poolesville
Mohrlein John F. (repairer), Port Deposit
*Nickle W. W. (light), "
Nowland Thomas W. (dealer), "
Halloway William A. (repairer), Powellsville
Colonna Samuel (repairer), Princess Anne
Dougherty G. A. (light), "
Muir & Hayman (light and wagon). "
Whitney Alfred (wagon), "
Whyte John (repairer), Principio
Roseleib Wm. (repairer), Pumphrey
Anthony John (repairer). Queen Anne
Freischman Henry & Son (wagon), Randallstown
*Speilman Henry (wagon), "
Goodwin F. P. (dealer). Reisterstown
Marriott S. N. (light and wagon), "
Stevenson G. H. (wagon), "
Kochline W. A. (repairer), Ridgeley
McDougal Wm. J. (repairer), Rising Sun
*Pogue Joseph S. & Son (light), "
Moore Amos S. (light), Rock Springs
Hidey Christopher (repairer), Rockdale
Grady Hiram (wagon), Rockville
*Haney S. B. (light), "
Beall W. F. (repairer), Rosaryville
Martin L. S. (repairer), Roxbury Mill
Kilman L. S. (light). Royal Oak
Meeds R. H. (repairer), "
Pasterfield P. T. (repairer), "
*Hambleton John S. (wagon), St. Michael's
Harrison Stephen, (wagon), "
Lewis S. F. (repairer), "
Brawhan & Davis (repairers), Salem
Booth B. T. (repairer), Salisbury

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Duffy J. S. (dealer), Salisbury
Farlow Jesse H. (repairer), "
Perdue Dean W. (dealer), "
Disney G. F. (wagon and truck), Severn
Phelps A. J. (repairer), "
Arthur & O'Keef (light), Shane
Bender Joseph (wagon), Sharpsburg
Snavely M. E. (dealer), "
Jenkins Jesse (light), Sligo
Burtage J. H.(repairer, also dealer), Snow Hill
Conner E. C. (repairer also dealer), "
McKee W. J. C. (repairer), "
Parsons E. (repairer), "
Russell D. P. (repairer), "
White A. (repairer), "
Phair John H. (wagon), Spencerville
Krusen C. B. (light and wagon), Still Pond
*Hilgartner Henry M. (repairer), Sweet Air
Wilson John H. (repairer), Sykesville
Baker Lewis A. F. (repairer), Taneytown
Bowersox Franklin E. (dealer), "
Hildebrand John (light and heavy), "
Standiford William C. (repairer), Taylor's
Franklin Henry D. (repairer), Taylorsville
Ekas F A. (repairer), Towson
*Ries Geo. & Son (light), "
Mulliken L. Hill (repairer), Trappe
Cooper A. S. (repairer), Trenton
Gilbert W. Clay (light and wagon), Union Bridge
Green Bros. (light and wagon), "
Morningstar J. K. (repairer), "
Russell Thomas W. (repairer), "
Weybrist & Snader (dealers), "
*Wood & Repp (dealers), "
Cashell G. W. (repairer), Unity
Hughes John S. (repairer), Uperco
Hitch A. J. (light), Vienne
McCreody Geo. W. (repairer), "
Gesey John A. (light), Walkersville
*Gilbert Charles W. (light), "
Jannson B. I. (dealer), "
Karns William (wagon), "
Wachter E. A. (dealer), "
Hendricks Wm. (dealer), Warwick
Jamison J. A. (light), "
Register J. A. (repairer), "
Bamberger Bros. (repairers), Waverly
*Dietrick & Bro. (repairers), "
Henry J. B. & Son (repairers), "
Mansfield & Campbell (repairers), Waverly
Eckenrode John E. (light, and wagon), Westminster
*Herr Bros. (light and wagon), "
Roop Scott (wagon dealer), "
Shipley Edward (light, heavy and wagon), "
Shreeves Jesse F. (wagon), "
Stitely J. Q. & Son (dealers), "
Kinsey Seth L. (light), Whiteford
Newell S. (wagon, also dealer), Williston
Adams Jacob (repairer), Woodsborough
*Gilbert E. M. (light), "
Hurlew D. W. (repairer), Woolford
Durney A. J. (light and wagon, also dealer), Wye Mills
Hall George A. (repairer), Zion

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Body Mfrs.

*Haslup L. P. & Co. 1420 and 1422 West Baltimore and 119 South Howard, Baltimore

†*Boiler Insurance.*

***HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.**—(See p 54), office 22 South Holliday, Baltimore

Coal Cart Mfrs.

***LEONHARDT WAGON MFG. CO.**—(See p 59), 416 to 420 East Saratoga, Baltimore

Curled Hair Mfrs.

*Brunnier A. F. & Co., 84, 86 and 88 Garrison Lane, Baltimore
*Walpert Fred & Co., 106 North Gay, "
*Wilkens Wm. & Co., 310 West Pratt, "

G. H. HUTTON & CO., Baltimore, Md.,

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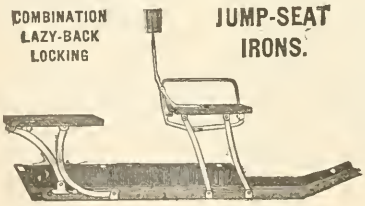
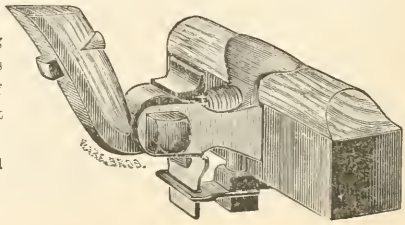


This Coupling Leads all others in the Ease of Shifting, without turning a nut.

No Rattle, and Absolutely Safe.



BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.

ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Gear Mfrs.

*Haslup L. P. & Co., 1240 West Baltimore and 119 South Howard, Baltimore

Glue Mfrs.

*Bullock John & Son, 71 Smith's Wharf, Baltimore

Hardware Mfrs.

***HUTTON GEORGE H. & CO.** (jump seat irons and lazy backs), (See opp page), Harford av c North Central av, Baltimore

Hardware and Supply Dealers.

*Banning R. F. & R. A., 123 Light, Baltimore
Bonnell J. L., 420 Ensor, "
*Buck G. W. & Co., 414 and 416 East Pratt, "
*Gorsuch R. H. & Co., c Gay and Front, "
*Greer John J. & Co., 207 West Pratt, "
*Jenkins Edward & Sons, 21 Hanover, "
Kleppish C. T., 632 North Fremont av, "
*Lane Martin & Co., "
*MacKenzie C. T. & C. B. 310 West Baltimore, "
*Norris R. W. & Sons, 109 East German, "
*Payne E. Scott & Bro., 366 North Gay, "
*Porter R. B. & Son, 33 and 35 South Charles, "
***STINSON JOHN** (axles, springs, bolts, etc.—(See p 59), 328 and 330 North Holliday, "
*Vey Bros., 24 South Calvert, "
*Wilcox Henry & Bro., 342 North Gay, "
*Winternitz Chas. & Son, Pratt n Howard, "
*Winternitz S. G. & Bro., 224 South Howard, "
*Ball P. F., Bel Air
*Feddeman & Earle, Centerville
*Aldridge John K., Chestertown
Johnson Bros., Cumberland
*Ebert B. & Sons, Frederick
*Dorman & Smith, Salisbury
*Gunby L. W., "
*Wood & Repp, Union Bridge
*Babylon & Gilbert, Westminster
Schaeffer M. & Co., "

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Stinson E. & Co. (spokes), 331 to 335 North, Baltimore
***STINSON JOHN** (hubs)—(See p 59), 328 and 330 North Holliday, "
*Storck A. & Sons (hubs), 557 and 559 East Monument, Baltimore
Burnite W. S. (spoke), Cherry Hill
Philadelphia Coach Material Co. limited, (spokes), Greensboro
Hagerstown Spoke and Bending Co., Hagerstown
*Hollingsworth J. C. Wheel Co. The, Wheel

†*Jump Seat Iron Mfrs.*

(*See also Hardware Mfrs.*)

***HUTTON GEORGE H. & CO.**—(See opp page), Harford av c North Central av, Baltimore

†*Lazy Back Mfrs.*

(*See also Hardware Mfrs.*)

***HUTTON GEORGE H. & CO.**—(See opp page), Harford av c North Central av, Baltimore

Machinery and Tool Mfrs.

***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 11 North Charles, Baltimore

Rim Mfrs.

(*See Woodwork Mfrs.*)

Seat Mfrs.

(*See also Woodwork Mfrs*).

***HUTTON GEORGE H. & CO.** —(See opp page), Harford av c North Central av, Baltimore
Huffer A. C. & Co. (jump seats), Boonsborough

Shaft Coupling Mfrs.

***HUTTON GEORGE H. & CO.** —(See opp page), Harford av c North Central av, Baltimore

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Kelly Edward, Ashland
Grey Thomas A., Berlin
*Booze M. L. & Co. (dealers), Cambridge
Coursey Joseph V. (dealer), Centerville
Orrell W. C., Chestertown
*Chapman & Lambert (dealers), "
Worthington J. V., Clear Spring
Anderson & Ebersole (dealers), "
Nichols F. C. dealer), Easton
*Shannahan & Wrightson Hardware Co. (dealers), "
Baker Nicholas, Emmetsburg
Kerrigan M. K. & Co., "
Smith Harry, "
Hane J. D. (light), Frederick
*Ramsburg J. H. & Co., "
*Beall F. C. (dealer), Frostburg

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Speneer J. N. (dealer), Havre de Grace
McMaster Samuel, Liberty Town
Masenheimer & Bergmen (dealers), Manchester
Maurath Geo. L. (dealer), "
Naylor & Enos, Oakland
*Nickle W. W., Port Deposit
Kilman L. S., Royal Oak
Bender Joseph, Sharpsburg
Conner E. C. (dealer), Snow Hill
Harrison Stephen, St. Michaels
Bowersox Frank (dealer), Taneytown
Gilbert W. Clay, Union Bridge
*Herr Bros., Westminster
Eckenrode John E., "
Stiteley J. G. & Son (dealers), "

Spokes.

(*See Hub and Spoke Mfrs.*)

Tacks, Lining Nails, Etc. Mfrs.

***AMERICAN TACK CO.**—(See adv. Mass. dept.), So. Charles, Baltimore
***FIELD A. & SONS**—(See adv. Mass. dept.), 14 West German, "

Top and Cushion Mfrs.

*Larrimore Buggy Top Co., 104 East Pratt, Baltimore
***LEONHARDT WAGON MFG. CO.**—(See p 59), 418 and 420 South Saratoga, "

Trimmers.

(*See Carriage and Wagon Makers.*)

Varnish Mfrs.

Berry Bros., 22 East Lombard, Baltimore

Wagon Makers.

(*See Carriage and Wagon Makers.*)

†Wagon Top Mfrs.

***LEONHARDT WAGON MFG. CO.**—(See p 59), 418 and 420 South Saratoga, Baltimore

Wheel Mfrs.

(*See also Woodwork Mfrs. and Hub and Spoke Mfrs.*)

*Stinson E. & Co., 331 and 335 North, Baltimore
*Hollingsworth J. C. Wheel Co. The, Wheel

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. and Wheel Mfrs.*)

*Haslup L. P. & Co. (bodies and gears), 1420 West Baltimore and 119 South Howard, Baltimore
Russell George A. (bodies), Hillen opp W. N. depot, "
*Stinson E. & Co. (wheels and wheel stock), 331 to 335 North, "
***STINSON JOHN** (hubs)—(See p 59), 328 and 330 North Holliday, "
*Storck A. & Sons (hubs), 557 and 559 East Monument, "
Burnite W. S. (spokes), Cherry Hill
Strayborn Edward, Fair Hill
Philadelphia Coach Material Co., limited (spokes and felloes), Greensboro
*Hagerstown Spoke and Bending Co. (spokes and rims), Hagerstown
*Lutz A. (rims), "
*Casho Wm. H. (rims), Henderson
Atkins & Bro. (wheel material), Newark
*Hollingsworth J. C. Wheel Co. The (wheels), Wheel

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Commercial Paper.—Must be protested upon the last day of grace in order to hold indorsers. Demand notes must be protested at the expiration of sixty days for same purpose. Suit may be brought by the holder of such paper. Grace is allowed on sight drafts. When the third day of grace falls on an appointed day of fasting or Thanksgiving, or on February 22d, July 4th, or December 25th, paper payable on such days becomes due the secular day preceding; and when February 22d, July 4th, or December 25th comes on Sunday or Monday, paper payable on such days becomes payable the preceding Saturday.

Interest.—Legal rate is six per cent., but any rate may be contracted for. There are no usury laws.

Carriage and Wagon Makers.

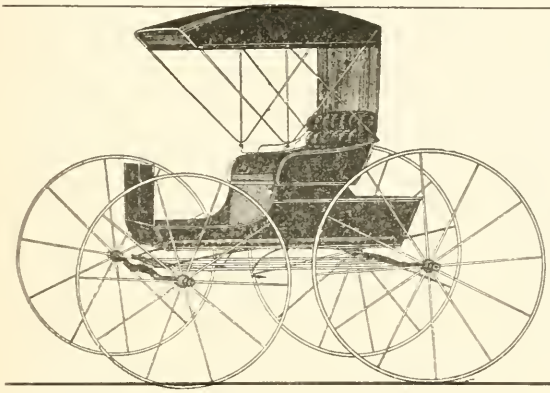
Barnes C. F. (dealer), Abington
*Pierce Wm. (light), "
Pierce W. N. (light), "
Bowen, Cheesbro & Co. (wagon), Adams
Ruel & Coombs (wagon), "
Butterworth D. N. (dealer), Agawam
Aldrich C. B. (trimmer), 85 Elm, Amesbury
*Amesbury Carriage Co. (light and heavy, wholesale mfrs.). Chestnut, "
*Bailey S. R & Co. (light, wholesale mfrs.), Chestnut, "
*Biddle & Smart Co. The (light and heavy, wholesale mfrs.), Water n R. R., "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Boardman F. C. (light and medium, wholesale mfrs.), 91 Market, Amesbury
*Briggs Carriage Co. (light, heavy, and street car, wholesale mfrs.), Cedar, "
Campbell Gildford (repairer), 76 Elm, "
***CHASE HERBERT F.** (light and wagon, wholesale mfr.)—(See below), 22 Carriage av, "
*Clark John H. & Co. (light and heavy), 3 Carriage av, "
Clarkson J. T. (light and cart), n depot, "
Cloutier Peter (repairer), Friend, "
Crowther & Combes (repairers), 42 Elm, "
*Currier, Cameron & Co. (light and heavy in the white and iron, wholesale mfrs.), 85 Elm, "
*Currier Carriage Co. (light, wholesale mfrs.), 11 Carriage av, "
Dennett M. M. (light, wholesale mfr.), n depot, "
*Dennett & Clark (light, wholesale mfrs.), 87 Elm, "
Douglass Edward O. (repairer), 4 Mechanic Row, Amesbury
Dow Grandville S. (wagon), 16 Carriage av, "
***DRUMMOND ROBERT & SON** (light and heavy, wholesale mfrs.)—(See below), 12 Carriage av, "
Eaton W. S. (light and wagon, wholesale mfr.), off Mill, "
*Ellis Car Co. The (street cars), Oak, "
*Ellis W. G. & Sons (light and heavy, wholesale mfrs.), 99 Friend, "
Ellison G. W. & Co. (light and wagon), 45 Cedar, "
*Esten J. F. (light and heavy), 11 Collins, "
*Feltch E. S. & Co. (light, wholesale mfrs.), Market, "
Flanders Chas. A. P. (repairer), Pond, "
*Folger N. H. (light and heavy, wholesale mfr.), opp Chestnut n R. R. "



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Drop Axle Side Spring
BUGGY

Contains the best points of all other styles. Hung as low and rides easier than any end spring; has the full length side bar of the Brewster gear and is much Stronger and more Durable than either.
We also build
All other Styles of LIGHT AND MEDIUM WORK.
A Specialty of Democrat Wagons.
We guarantee to build the best wagon that is produced in Amesbury. Every one is fully warranted.
Send for cut of style and price-list.
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AMESBURY, MASS.

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MANUFACTURERS OF
CARRIAGES and SLEIGHS
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AMESBURY, - - MASS.

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Folger & Drummond (light and heavy, wholesale mfrs.), near depot, Amesbury
Gale Lloyd G. (repairer), 42 Elm, "
Granigan Thomas (light), 42 Elm, "
*Hagan & Connor (light, wholesale mfrs.), 6 Railroad av, "
*Hassett & Hodge (light and heavy, wholesale mfrs.), 51 Elm, "
Hollander L. (light and heavy, wholesale mfr.), 1 Carriage av, "
*Hume Carriage Co. (light, wholesale mfr), 8 Carriage av, "
Hunt George J. (trimmer), 42 Elm, "
*Lane John A. (light), 136 Elm, "
*Lane Joseph N. (light and wagon), 178 Elm, "
*Lane T. W. (light and medium), Chestnut, "
*Lewis B. F. (light and medium, wholesale mfrs.), Clark near Elm, "
*Locke & Jewell (light and wagon, wholesale mfrs.), 6 Mechanic Row, "
*Long C. W. & Co. (light, wholesale mfrs.), near depot, "
MANAGHAN M (dealer)—(See p 62), 70 Powow, "
*Marden G. W. & Co. (light, wholesale mfrs.), 1 Carriage av, "
McLean John (light), 4 Mechanics Row, "
MILLER BROS. (ironed in the white, wholesale mfrs.)—(See p 63), Market c Hills, "
*Morrill Osgood (light, wholesale mfr.), Morrill, "
*Neal & Bolser (light and carts, wholesale mfrs.), 258 Main, "
*Osgood G W. (light and heavy, wholesale mfr.), 27 Powow, "
Osgood L. S. (repairer), 43 Elm, "
*Palmer Charles H. Jr. (heavy, wholesale mfr.), 23 Carriage av, "
*Parry A. N. & Co. (light and heavy, wholesale mfrs.), rear railroad, "
*Parry F. D. Co. (light), 108 Friend, "
*Rand W. H. (light), Whitehall road, "
*Rowell Charles & Son (light and heavy, wholesale mfrs.), Friend, "
*Rowell Samuel & Son (light and wagon, wholesale mfrs.), near depot, "
*Shiels John H. & Co. (light and heavy, wholesale mfrs.), Clark c Elm, "
Walsh A. L. Mfg. Co. (light), "
Davis W. L. (dealer), Amherst
*Dickenson E. P. (repairer), "
*Osgood C. H. (dealer), "
Russell Fred. C. (repairer), "
Anderson & Bowman (repairers), Andover
Mooar J. Warren (repairer), "
O'Connell John (wagon), "
*Poor William (heavy wagon), "
Clark W. L. & Son (repairers), Arlington
Gott Charles (repairer), "
Menchin Wm. O. (repairer), Arlington
Richardson William H. (express wagon), Ashburnham
White W. Frederick (dealer), "
Porter W. L. (dealer), Ashfield
Mitten G. J. (repairer), Ashland
Piper H. H. Jr. (wagon), "
Target R A. (repairer), "
Sackett W. F. (wagon), Ashley Falls
Bosworth Henry C. (repairer), Athol
Chase W. H. (wagon), "
*Fay L. B. (dealer), "
Sawin L. C. (light and wagon, also dealer), "
White J. W. (repairer), "
Cheney L. H. (repairer), Athol Center
Briggs Darius (wagon), Attleboro
Cutting Thomas N. (repairer), "
Klebes Jacob (repairer), "
Nelson John R. (light), "
O'Conner William (repairer), "
Pike E. C. (dealer), "
Snell George H. (repairer), "
Tappan E. H. & Son (dealers), Attleboro Falls
McVicar P. A. (light and dealer), Auburndale
*Collins B. (wagon), Avon
*Whitney Fred (dealer), Ayer
Bishop Frank (repairer), Baldwinville
Perley J. M. (dealer), "
O'Donnell Hugh (dealer), Ballard Vale
Blakely Thomas P. (repairer), Barre
Stone Albert R. (repairer), "
Hartwell I. N. (wagon), Bedford
Hughes William B. (wagon), "
Staples H. H. (wagon), "
Grant William (lumber wagon), Bellingham
Thompson William (repairer), "
White C. E. (dealer), "
Easter R. S. & Sons (wagon), Belmont
Price Eden (repairer), "
Boyce Charles E. (dealer), Berlin
*Jones John A. (repairer), "
Sanderson Herbert (dealer), Bernardston
Stratton W. A. (dealer), "
Crowell Wm. B. Jr. (repairer), Beverly
Friend Joseph E (trimmer), "
Friend Seth (repairer), "
Guinivin James (repairer), "
*Haskell Frederick P. (repairer), "
Jennings Michael B. (light), "
Luxton W. R. & Co. (repairers), "
Marshall Simeon (repairer), "
Moore Hiram W. (wagon, also dealer), "
Sawyer E. C. (light), "
Sawyer & Keddie (trimmers), "
Wallace Samuel D. (repairer), "
Woodberry Jesse F. (repairer), "
Young & Purinton (repairers), "
Allen Nathaniel P. (repairer), Beverly Farms
Lehay William (repairer), "
Wright Jackson (repairer), Billerica
Bennett E. W. (dealer), Blandford
Dow W. H. (repairer), Bolton
Houghton T. J. (repairer), "
Girourd A. (repairer), Bond's Village
Hanifin J. F. (repairer), "
*Abbott-Downing Co. (coaches, wagons, etc.), 52 Oliver, (p 446,507) Boston
Adams J. E. S. (repairer), 14 Hunneman, "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Allen Joseph S. (repairer), r 555 Main, (Charlestown), Boston
*AMERICAN WHEEL CO. (dealers)—(See front col'd p III), 319 A (South Boston), "
*Ames Plow Co. (farm wagon and cart), Quincy Hall, South Market, "
Baker William (repairer), 63 Hampden, (Roxbury), "
Baker William (trimmer), 173 Border, (East Boston), "
Baldwin A. M. (repairer), Division c Foundry, "
*Bates A. M. & Sons (dealers), 25 and 27 Haverhill, "
Bostwick A. A. (trimmer), 177 Green (J. P.), "
Bird George H. (wagon), River n Blue Hill av, (Mattapan), "
Bissett J. F. (repairer), 179 Sumner, (East Boston), "
Bogue James E. (wagon), East Chester Park c Swett, "
Bowditch G. M. (wagon), 10 Chambers (Charlestown), "
Bradley & Co. (light and road cart), 98 Sudbury, "
Bragg W. H. & Co. (wagon), 818 Shawmut av, (Roxbury), "
Brennan J. (repairer), 320 Washington, (Brighton), "
Brennan & Dennis (wagon), 314 Dorchester av, (South Boston), "
Broker Geo. W. (repairer), 18 Hampshire, "
*Bryant John (repairer), 15 Austin, (Charleston), "
*Burnside Alexander (repairer), 255 Roxbury, (Roxbury), "
Butler T. P. (repairer), Hampshire c Vernon, "
Callahan M. & Co. (repairers), 126 Charlestown, "
*Cameron W. C. (light and wagon), 767 Center (J. P.), "
Campbell George (repairer), 198 Albany, "
Campbell J. & R. (repairer), 118 Northampton, "
Carleton H (trimmer), 43 Eustice, (Roxbury), "
Cashion & Kenney (repairers), 235 Pynchon, Boston
Chadwick W. H. (wagon), Swett c Albany, "
Chamberlin Stephen (repairer), 144 Beach, "
Coleman M. & Son (dealers), 121 to 125 Portland, "
Conway Michael (repairer), 306 Washington (Brighton), "
Corcoran Michael (repairer), 154 Boylston av, (J. P.), "
Corrigan Patrick (repairer), 235 Pynchon, "
Craide T. E. (repairer), 169 F, (South Boston), "
Crocker Joseph S. (repairer), 83 Hampden, (Roxbury), "
Daly Thomas (repairer), 3399 Washington, (J. P.), "
Dalton J. W. (repairer), 1240 Dorchester av, "
*Danielson Gustof (coaches), 245 Charles, "
Dares R. (repairer), Main c Mystic, (Charlestown), "
Davis A. (road cart dealer), 80 Northampton, "
Derry H. A. (dealer), 356 Meridian, (East Boston), "
Dickson T. P. (repairer), rear 553 Main, (Charlestown), "
Dinevan Cornelius (repairer), 527 Medford, (Charlestown), "
Dodge J. H. (wagon), 291 Rutherford av, (Charlestown), "
Donovan Thomas (repairer), C c West First, (South Boston), "
*Dorchester Carriage Co. (wagon), Bowdoin n Geneva av, (Dorchester), "
Dowd Bros. (repairers), 55 Palmer, "
Downey H. M. (trimmer), 718 Centre (J. P.), "
Doyle L. (light and heavy), 190 Charles, "
Duclos Zem & Co. (wagon), 3 Tabor, (Rox.), "
Durick & Campbell (repairers), 41 Way, "
*Dwyer M. & Co. (wagon), 358 Dorchester av, (South Boston), "

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CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Emery James (repairer), r 17 Austin, (Charlestown), Boston
*Emond J. P. & W. H. (light and heavy), 2111 to 2115 Washington, (Roxbury), "
Foster F. A. (wagon), 3 City square, Charlestown), "
Fowler S. A. (trimmer), 625 East 4th, (South Boston), "
*French Ferd F. & Co., limited (light and heavy, also dealers), 14 to 24 Sudbury, "
*Gallishaw J. G. (wagon), 264 Friend, "
Gilchrist William & Son, (wagon), 136 Border, (East Boston), "
Green Samuel E. (trimmer), Swett c Albany, "
Gurney J. Theo. (cabs and wagons), 30 and 34 East Concord, "
Hall Carriage Co. (light and heavy), 21 Hawkins, "
Hammond Moses (repairer), 75 West Fifth, (South Boston), "
*Harris H. S. & Co. (dealers). 195 Friend, "
Harris Joseph (repairer), 10 Hunneman, (Rox.), "
Harrison Robert (repairer), 329 West Second, (South Boston), "
Hayes Patrick, (repairer), Vale c Burnham, (South Boston), "
Healy P. & Co. (repairers), 288 Bennington, (East Boston), "
Heath T. V. (wagon), 27 Joiner, (Charlestown), "
Hefferan M. W. & Co. (repairers), 477 Harrison av, "
Henderson P. H. (wagon and dealer), 126 South (J. P.), "
Hewitt John (repairer), 18 Hampshire, "
Hill J. F. & Son (wagon and repairers), 264 Dover, "
*Isburgh & Co. (dealers), 10 East and 205 Essex, "
Jennings Wm. (repairer), 183 Green, (J. P.), "
Jewell G. M. (repairer), 57 Palmer, (Rox), "
*Judkins A. C. & Co. (repairers), 149 Beach, "
Judkins & Flanigan (heavy wagon), 175 Rutherford av, (Charlestown), "
Kay H. E. (repairer), 304 Washington, (Brighton), "
Keith Patrick (repairer), 196 Rutherford av (Charlestown), "
*Killam Henry Co. The (coaches), 21 Hawkins, "
Kimball A. P. (wagon), 11 Burroughs, (J. P.), "
Kimball Bros. (light and heavy, also dealers), 110 to 114 Sudbury, Boston
Knowles Reuben C. (light and dealer), 173 Friend and 84 Canal, "
Lally George W. (repairer), West 1st c C, (South Boston), "
*Lally P. & Co. (heavy wagon and caravan), 22 to 25 West 1st, (South Boston), "
Lamont A. A. (wagon), 111 Merrimac, "
Leavitt J. W. (trimmer), rear 555 Main, (Charlestown), "
Littlefield A. W. (wagon), rear 408 Main, (Charlestown), "
Loney D. C. (repairer), 120 B, (South Boston), "
*Lownsbro George (repairer), 171 Border, (East Boston), "
Maertins G. M. (repairer), 611 Parker, "
*McBarron & Lucas (repairers), 67 East Dedham, "
McCarthy John (repairer), 155 Liverpool, (East Boston), "
McCarthy Philip (repairer), 604 Harrison av, "
McCrillis A. (repairer), 123 Sumner, (E. B.), "
McCurdy Daniel (repairer), rear 285 Adams, (Dorchester), "
McNeill John (repairer), 255 Roxbury, (Roxbury), "
Meade William (wagon), 436 Harrison av, "
Mearea Michael (repairer), rear 309 Washington, (Brighton), "
*Merrifield H. F. (repairer), Western av, (North Brighton), "
*Miley Thomas (repairer), 517 East 2d, (South Boston), "
Morrill D. K. (repairer), 463 Western av, (Brighton), "
Moses Wagon Co. (wagon and dealers), 28 East, "
Munroe William (dealer), Baker's court, (L. M.), "
Nagle David (repairer), 196 Rutherford av, (Charlestown), "
***NASH HIRAM** (wagon)—(See p 60), East Chester Park c Swett, "
New England Carriage Works, (wagon), Farnsworth near Congress, "
Newman A. W. (repairer), 44 Eustis, (Roxbury), "
*Nichols D. P. & Co. (cab, hansom, etc.), 116 West Brookline, "
O'Connor James (repairer), 64 Orleans, (East Boston), "

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WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

O'Connor Stephen (repairer), 15 Burke, Boston
Orrall Albert T. (repairer), Washington near Ashland, (W. R.), "
*Ostburg John A. & Son (repairers), 26 Warren, (Roxbury), "
Parsons J. G. (trimmer), 308 Washington, (Brighton), "
Pierce Benjamin (repairer), Brighton av near Allston, (Allston), "
Pierce John D. (wagon), 445 Neponset av, "
*Pillsbury Bros. (light), 90 West Brookline, "
***PRATT D. G.** (dealer)—(See opp page), 34 Broad, "
Pray Joseph F. (light and heavy, also dealer), Byron c Brimmer, "
*Quinsler & Co. (light and heavy), 28 Cambria, "
Ray John A. (repairer) 408 Main, (Charlestown), "
Raymond J. G. (repairer) 96 Travers, "
Rayner Daniel (repairer) 80 Hampden (Rox.), "
Riddle Bros. (wagon), 1 to 9 Norfolk av, (Rox.), "
Rink John J. (wagon), 67 Beverly, "
Robinson B. F. (wagon), 471 Rutherford av, (Charlestown), "
Robinson Thomas W. (trimmer), 667 Centre, (J. P.), "
Rowell H. T. (repairer), 89 Travers, "
*Rowell & O'Brien (repairers), 283 Rutherford av, (Charlestown), "
*Russ C. & Co. (heavy), 263 Northampton, "
*Sargent Francis & Co. (dealers), 72 Sudbury, "
*Sargent & Ham (light and heavy), 26 to 30 Bowker, "
*Scott Arthur J. (light), Arlington, (Brighton), "
*Scott John A. & Son (light and heavy), 25 to 29 Warren, "
Simpson David S. (repairer), 144 Beach, "
Smith Charles A. (heavy wagon), 308 Commercial, "
Smith John & Son (wagon), 323 Dorchester av, (South Boston), "
*Smith J. T. & Co. (light and heavy, also dealers), 2170 to 2178 Washington, (Roxbury), "
Smith & Golinsky (repairers), 78 Beverly, "
Stevens H. G. & H. W. Co. (light and heavy), 120 Sudbury, "
Stevens William H. (trimmer), 14 Hunneman, "
*Stewart S. A. & Co. (light and heavy, also dealers), 13 Green, "
Stewart W. W. (wagon) 317 West Second, (South Boston), "
*Stone W. P. & Co. (heavy wagon and caravan), 179 West First, (South Boston), "
Storey J. H (wagon), 465 Dorchester av, (South Boston), "
Strangman T. & Co. (repairers), Adams' Melton Lower Mills, Boston
*Sullivan Daniel J. (repairer), 382 Harrison av, "
Sweeney Thomas (trimmer), Swett near Albany, "
Teeling, Mullen & Co. (heavy wagon), 475 Rutherford (Charlestown), "
Thanisch A. (repairer), 183 Green, (J. P.), "
*Thomas Chauncey & Co. (light and heavy), 101 and 103 Chestnut, "
Travers James (repairer), 1758 Tremont, "
*Turnbull Thomas E. (wagon), 10 Green, (J. P.), "
*Tyner Richard & Co. (dealers), 69 and 73 Sudbury, "
Vincent A. (repairer), 159 Dorchester av, (South Boston), "
Wade & Coffee (wagon), 90 Boston (South Boston), "
*Walker C. T. (dealer), 166 and 168 Portland "
Warkus Chas. F. (repairer), 644 East 4th, (South Boston), "
Warnke E. (trimmer), 59 Palmer, (Roxbury), "
Weeks Rueben (repairer), Washington n Ashland, (West Roxbury), "
White Charles (repairer), 316 Washington, (Brighton), "
Wilby Thomas (repairer), 157 West 1st (South Boston), "
Wishart Bros. & Light (repairers) 185 A, (South Boston), "
Perley Bros. (repairers), Boxford
Peabody William H. (repairer), Bradford
Harlow Southworth (repairer), Bridgewater
*Waterman E. H. (wagon), "
Agnew & Kilbrith (repairers), 76 Railroad av, Brockton
Blackey Bros. (wagon), 18 Perkins av, "
Briggs & Stetson (dealers), 16 High, "
Butler & Dawson (light), 31 Lawrence, "
Carver Wm. O. (wagon), 17 High, "
Crocker Allen (wagon), 19 High, "
Cummings Thomas F. (repairer), 185 Crescent, "
Dean D. L. (repairer), 1128 Montello, "
*Flagg W. H. (trimmer), 35 School, "
*Gilbert Chas. H. H. (repairer), "
Howard J. L. (dealer), "
*Jenney Joshua M. (wagon), 74 Crescent, "
Keith Edward P. (repairer), 140 Crescent, "
Kingman L. A. (repairer), Liberty c Mill, "
Mason A. H. (repairer), 138 Crescent, "
*Nye J. H. (dealer), 65 Lincoln, "
Ostburg George E. (trimmer), 1124 Montello, "
Packard Charles F. (repairer), Calmar, "
Packard Ransom W. (repairer), 166 Torrey, "
*Porter A. S. & Sons (dealers), 139 Main, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Prouse C. G. (trimmer), 51 East Elm, Brockton
Silloway Fred A. & Co. (trimmers), 13 High, "
Snow Jane (wagon), 48 Rockland, "
Spiller George W. (repairer), 313 Grove, "
*Mulcahey J. & W. (dealers), Brookfield
Sherman Levi (light), "
Bowen P. W. (repairers), 31 Boylston, Brookline
Burke & Horgan (repairer), 23 Washington, "
Duffy Charles A. (repairer), Boylston, "
Madon Joseph (repairer), 33 Boylston, "
Maher James H. (trimmer, also dealer), 47 Washington, "
McGuire Daniel (repairer), Hammond n Heath, "
Nagle Thomas (repairer), 31 Washington, "
Nicholson John (repairer), 34 Washington, "
O'Brien Timothy J. (repairer), 93 Boylston, "
*Quinlan Mitchell W. (light and wagon), 1 High, "
*Woodward Royal (repairer), Washington c High, "
*Morse & Poor (repairers), Byfield
Buskirk Chas V. (repairer), 376 Main, (p 69,837) Cambridge
*Chapman F. L. (light and dealer), r 10 Brattle, "
Doak Geo. W. (repairer), rear 187 North av, (North Cambridge), "
Easter R. S. & Sons (wagon), 355 North av, "
Elliott Wm. & Co. (repairers), Boylston c Murray, "
Felt I. G. (light), 18 Cambridge, "
Fitzgerald J. E. (wagon), North av, "
Halberg Nicholas (repairer), 22 Broadway, "
Harper R. D. (repairer), 200½ North av, "
*Henderson Bros. (wagon and barge, also dealers), 232 North av, "
*Henderson George R. (wagon and dealer), 270 North av, "
Henderson James A. Son (wagon), 350 North av, "
Ivers F. & Son (light and dealers), 174 to 178 North av, "
Johnson Andrew (repairer), 133 Main, "
Jones Andrew J. (truck), 14 Church, "
Lane John (repairer), 35 Gore, "
Maitland James (repairer), 6th c Harvard, "
McDonald John J. (repairer), 4 Cambride, "
McFarland Albert (repairer), 156 River, "
McIntosh George (repairer), 376 Main, "
McMahon Thomas (trimmer), 14 Church, "
McMurray Peter (repairer), Third c Potter, Cambridge
Middlemas George W. (repairer), 3 Palmer, "
Patterson George (repairer), 181 Hampshire, "
Perry D. H. (repairer), 95 Webster av, "
Prescott J. H. & Son (repairers), 9 Palmer, "
Rollins George O. (repairer), 11 Church, "
Rosergren Charles (trimmer), 131 Main, "
Spear Samuel W. (trimmer), 13 Church, "
*Stewart Bros. (light and heavy), 244 Main, "
Tessier Francis (repairer), 16 Gore, "
Tucker Wm. (trimmer), 4 Cambridge, "
*Waugh Charles & Co. (light and wagon), 442 to 450 Main. "
White James (light and dealer), 13 Church, "
Worthen J. R. (wagon), 4 Western av, "
Xavier Ansel F. (wagon), 434 Main, "
Fisher Arthur (repairer), Canton
Talbot Peter (wagon), "
Howland Lysander F. (repairer), Central Village
Foster W. H. (repairer), Charlemont
Gerry John (heavy wagon, also dealer), "
Gerry Mike (repairer), "
Payne W. L. (repairer), "
Willard Albert C. (repairer), Charlton City
*Atwood L. L. (dealer), Chatham
Eldridge E. N. (wagon), "
Sparrow D. T. (wagon), "
Ward Charles (dealer), "
Edmonds Alfred (wagon), 150 4th, Chelsea
Greene S. L. (repairer), 101 2d, "
*Henderson Duncan (repairer), 19 and 21 Park, "
Lynch Bros. (wagon), 96 Pearl, "
Marsh George W. (trimmer), 27 Park, "
O'Connor Patrick (repairer), 100 Second, "
Perkins Alvin F. & Son (repairers), 5 Broadway, "
Porter Daniel R. (repairer), Everett av c 4th, "
Belaire Charles (wagon), Cheshire
Smith Oscar H. (wagon), Chester
CLARK EDSON (light)—(See p 60), (Ashleyville), (p 14,007) Chicopee
Howard Charles H. (wagon), "
Lemire J. E. (repairer), "
McCarthy James P. (repairer), "
Sullivan John L. (repairer), "
Ellsworth A. B (repairer), Chicopee Falls
Manter W. T. (repairer), Chiltonville
Smith Lyman A. (wagon), Clayton
Babcock W. I. (repairer), Clinton
Cheney Henry I. (dealer), "
Hastings Calvin H. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Howard Bros. (dealers), Clinton
Keyes H. F. (wagon), "
Leary P. A. (repairer), Cochituate
*Tilden C. F. (barges), Cohasset
*Tower S. D. (trimmer), "
Black A. B. (wagon), Concord
Garfield George (repairer), "
Nealy Edward F. (repairer), "
Holcomb John R. & F. (wagon), Conway
Carter Seth (repairer), Dana
Marcil Moses (repairer), "
Armstrong Joseph H. (repairer), Danvers
Chapman Walter E. (repairer), "
Parker & Gallagher (repairers), "
*Perley D. A. (repairer), "
*Pillsbury H. H. (light and dealer), "
Lee T. G. (repairer), Danversport
Staples H. W. (repairer), "
Gifford John J. (light), Dartmouth
Lawson Robert C. (repairer), "
Miller David M. (repairer), "
Week George H. (repairer), "
Wood David (repairer), "
Fell John V. (repairer), Dedham
Barney Alfred (repairer), Dighton
*McCabe Owen, (repairer), "
Palmer John O. (repairer), "
Drew John, (repairer), Dracut
Brooks Lawrence (repairer), Dunstable
Baker Benj. T. (trimmer), East Bridgewater
Bonney W. E. (dealer), "
Sturtevant A. P. (repairer), "
Webber Melvin D. (dealer), "
Gleason Geo. A. (repairer), East Douglass
Logee S. (wagon), "
*Alvord Edward S. (dealer), Easthampton
Gaugh G. Frank (wagon), "
Judd E. B. (repairer), "
Morrison James (dealer), "
*Newkirk Frank P. (dealer), "
Searle George E. (dealer), "
Nickerson Bangs (repairer), East Harwich
Morey Thos. W. (repairer), East Lexington
Champlin Frank (wagon), East Longmeadow
*Cope E. (repairer), "
*Damon F. N. (repairer), East Marshfield
Strong W. P. (repairer), East Milton
Hayward A. M. Easton
*Kimball G. L. (dealer), "
*Simpson Samuel & S. D. (repairers), "
Wheaton W. A. (repairer), "
*Goggin E. (dealer), East Pepperell
Smith Charles L. (light), "
Smith George W. (repairer), "
Wright H. J. (repairer), East Templeton
*Spear A. A. (repairer), East Weymouth
*Pease Rodolphus (repairer), Edgartown
Blake George F. (wagon), Essex
Gage Thomas (wagon), "
Arnold S. J. (repairer), Everett
*Gould Samuel (wagon), "
Kane George E. (wagon), "
Waltz & Arnold (repairers), "
Gurney Isaac (repairer), Fair Haven
King George (repairer), "
Perkins Oscar F (dealer), "
Perkins T. P. (repairer), "
Smith Olin (repairer), "
Borden Stephen (trimmer), 6 West Bank, (p 74,351) Fall River
Brough George W. (heavy wagon), 3 Lee, "
Comstock F. A. (dealer), 71 7th, "
*Congdon, Carpenter & Co. (road cart dealers), 50 Pocassett, "
Deschenes & Desbiens (light), 24 Flint, "
Fontaine Narcisse (wagon, also dealer), 259 Pleasant, "
*Freelove Leander (repairer), 10th, "
*Girard Joseph (repairer), 210 Pleasant, "
Girard Narcisse (repairer), Davol opp Cory, "
Giroux L. (repairer), 402 North Main, "
Grinnell G. H. (repairer), 395 South Main, "
Gurney Benjamin R. (light), 53 7th, "
Harrington Hiram C. (repairer), 30 Fourth, "
Lavoie & Shay (repairers), 2 Morgan, "
Macomber L. Thomas (repairer), Columbia, "
Marcille Cyrille (light and (wagon), 217 Pleasant, "
Maynard Louis M. (wagon, also dealer), 464 Pleasant, "
McLauchlen John R. (repairer) 52 Stafford road, "
Morel Elie (repairer), 104 Davol, "
Nickerson Freeman Jr. (repairer), 431 South Main, "
Patridge John (repairer), 16 Quarry, "
*Peck & White (light and dealers), 94 and 100 Pocasset, "
Plante Joseph (repairer), 1 Hartwell, "
*Richmond A. C. (wagon), 3 to 7 Richmond, "
Robinson & Smith (light), 41 Pearl, "
Shoules Chas. W. (light and wagon), 241 North Main, "
*Westgate James G. (repairer), 19 Sixth, "
Whalon Andrew (heavy wagon), 547 South Main, "
White S. H. & Co. (repairers), 6 West Bank, "
Wood L. S. (trimmer), 81 2d, "
Wooley Benj. J. (dealer), 29 North Main, "
Stentiford Henry (repairer), Falmouth
Easton C. C. (repairer), Feeding Hills
Houghton W. W. (repairer), "
Kellogg E. A. (dealer), "
Aitchison H. (trimmer), 23 Brook, Fitchburg
Battles F. C. (repairer), Water, S. F., "
Brigham S. E. (wagon), 9 Brook, "
Green Andrew J. (wagon), 53 Academy, "
Holt A. A. (light and wagon, also dealer), 106 Lunenburg, "
Larkin M. C. (dealer), 230 Main, "
Litch Charles S. (repairer), 36 Elm, "
Murphy W. P. (repairer), 51 Academy, "
Roys H. F. (light), off Putnam, "
*Sheldon J. P. (wagon), 3 Brook, "
*Weymouth George W. (dealer), 453 to 457 Main, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Donovan James H. (repairer), Florence
*Graves Bros. (dealers), "
Orcutt T. A. (repairer), "
Root E. P. (wagon), "
Shaw David (dealer), Foxboro
*Young William H. (wagon), "
Brown Eugene (repairer), Framingham
Crandall E. E. (light and dealer), "
Freeman L. A. (wagon), "
*Parker Orre (dealer), "
Thomson Bros. (repairers), "
Mason Edward A. (repairer), Franklin
O'Sullivan Patrick (repairer), "
Rogers Fred. (repairer), "
SMITH A. PARKER (dealers), "
Stewart R. B. & Co. (wagon), "
Gleason H. L. (light), Gardner
Lord J. B. & O. C. (dealers), "
Turner H. A. (dealer), "
—(See West Gardner and South Gardner).
Adams Jophanas (dealer), Georgetown
Messenger James E. (wagon), "
Morse W. H. & Co. (wagon), "
*Pettengell Henry (wagon), "
Urquhart William (wagon), "
Ashley Henry P. (repairer), 19 Commercial, Gloucester
Barnard George K. (repairer), 6 Commercial, "
Bott Bros. (trimmers), 5 Main, "
Butler Clarence E. (repairer) Woodman, (W. G.), "
Chadwick T. K. (dealer), 421 Main, "
Cunningham George A. (repairer), 32 Wharf, "
Davis David L. (repairer), Porter's Wharf, "
Davis W. H. H. (repairer and dealer), 87 Western av, "
Ferguson T. B. (dealer), "
Lufkin Eben H. (repairer), 78 Western av, "
*McCullock Henry S. (trimmer), 133 Main, "
McCurdy Alexander (repairer), 133 East Main, "
McIsaac Angus (repairer), 15 Mansfield, "
McLellan Bryce (repairer), 890 Washington, "
McQuarie D. L. (repairer), 409 Western av, "
Morrison Archibald (repairer), 5 East Main, "
Scammon S. G. (repairer), Parsons, "
Smith George A. (repairer), 14 Vincent, "
Wheeler Edwin R. (repairer), 35 Pearl, "
Wheeler Percy W. (repairer), 69 East Main, "
*Gibbons J. M. (dealer), Granville
Henry S. N. (repairer), "
Oysler & Devneu (repairers), "
*Brewer J. A. (dealers), Great Barrington
*Burget & Lewis (dealers), "
Easland H. (light and wagon), "
Healey Timothy (light), "
*Humphrey E. D. (dealer), Great Barrington
*Kelley M. (repairer), "
Sabin George W. (wagon), "
Turner Charles G. (dealer), "
*Brackett H. W. (repairer), Greenfield
Charon Edward (repairer), "
Haley C. O. (dealer), "
*Moore Oramel (light and wagon), "
*Nims Lucius (dealer), "
Shaw John T. (dealer), "
*Slate & DeWolf (dealers,) "
Colpritt Charles (repairer), Halifax
Dewhirst Robert (repairer), "
Adams John Q. (repairer), Hampden
Powers M. (repairer), "
Jacobs Everett (light), Hanover
Stearns C. F. (repairer), "
Turner Thomas (light), "
*White Joseph (wagon), Hanson
Cobb Fred. R. (wagon), Hardwick
*Foster Emory B. (repairer), "
Freeman Wilson (wagon), "
Preston J. S. (wagon), Harvard
Murphy H. H. (repairer), Harwich
Robbins B. F. (light), "
Burgess Wm. R. (repairer), Harwichport
Kinsley S. W. (repairer), Hatfield
Coggswell & Hill (wagon), Haverhill
Davis O. W. (trimmer), 38 Fleet, "
Fullington M. M. (trimmer), Mill, "
Mansur Charles K. (wagon), 46 Fleet, "
Merrill Belle L. (light), "
Miller James A. (repairer), "
McGregor Daniel (repairer), 212 Essex, "
St. Germain Nelson (wagon), rear 25 Locust, "
Young Bros. (light and wagon), 13 and 15 Fleet, "
O'Brien J. H. (repairer), Haydenville
Churchill A. I. (repairer), Heath
Snow & Jones (repairers) (S. H.), Hingham
*Whiton Bela H. & Co. (light), "
Leavitt Wm. H. (repairer), Hingham Center
McCarter Chas. H. (repairer and dealer), Holbrook
Murphy Morris (repairer), "
Allen James C. (dealer), Holden
Boyden George (repairer), "
Adams G. C. (dealer), Holliston
Partridge R. P. & A. B. (repairers), "
*Phipps Amos & Son (dealers), "
Casey J. J. (light and wagon), Race c Spring, (p 35,526) Holyoke
Cleveland J. A. (wagon), rear 37 Chestnut, "
Ely Morris (wagon), Northampton, "
*Fenton & Dunn (light and wagon), 84 to 106 Hampden c Walnut, "
Gamache Octave (wagon), 10 Spring, "
Geary & Cahill (light and wagon), 5 Division, "
Giblin Patrick H. (dealer), Spring, "
Keough Carriage Co. (light and wagon), 294 Main, "
*Keough Thomas L. (light and wagon), 48 Main, "
Lawrence Anthony C. (wagon), Bridge c Cabot, "
Monat Pierre, 331 Main, "

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BINGHAMTON WAGON CO.,
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Newton A. (repairer), Front, Holyoke
*White L. B. (dealer), 56 Fairfield, "
Morin Antoine (repairer), Hopedale
Day Frederick (butchers' and express wagon), Hopkinton
Clark H. (dealer), Hubbardston
*Davis Isaac (repairer), "
Swan J. W. & Son (repairers), "
Burgess J. A. (repairer), Hudson
*Jones John A. (repairer), "
*Cole C. F. (dealer), Huntington
Cross James W. (repaire), "
*Fisk Jason H. (dealer), "
Goudreau William (wagon), "
Hancock A. T. (repairer), "
Kirby John (repairer), "
Baxter Obed (dealer), Hyannis
*Crocker C. C. (light and wagon), "
*Hoxie O. C. (repairer), "
Johnston John (wagon), Hyde Park
McKensie Stuart (repairer and dealer), "
*Somes S. S. (dealer), "
Barker George (dealer), Ipswich
Brown William G. (light), "
Graffum James (light), "
Spiller William A. (wagon), "
*Petts L. G. (dealer), Jeffersonville
*Bailey C. E. (repairer and dealer), Kingston
Eldridge D. G (light), "
*Myrick W. W. (dealer), "
Hosley Henry (dealer), Lancaster Center
Bryant A. & Son (wagon and dump cart), 262 Lowell, Lawrence
Chesley Geo. R. (repairer), 55 Union, "
Dane John F. (wagon), 175 South Broadway, "
*Farnham J. W. & Son (wagon), 258 Lowell, "
Joyce J. W. & Co. (wagon, also dealer), 102 Concord, "
Kress Bros. (wagon), 107 Common, "
Lane D. M. (wagon), 404 Haverhill, "
Luby M. J. (repairer), 19 Oxford, "
Norris Wm. E. (repairer), Marston n City Line, "
Perkins C. N. & Co. (wagon). 36 West, "
Roberts J. J. (repairer), 10 Melvin Court, "
Sharpe Thomas (repairer), 191 Cross, "
Snow F. A. & Son (wagon), 1 West, "
Spinlow John H. (repairer), 160 Common, "
*Stowell Joseph (light and wagon, also dealer), 317 Common, "
Woodard Geo. H. (repairer), 43 Essex, "
Regnier J. H., "
Hall Bros. (repairers), Lee
*Simader Andrew (wagon), "
Kennedy Michael (repairer), Leeds
Rowe John (repairer), "
Gorman John (repairer), Lenox
Kendall H. D., "
Fiske F. F. (dealer), Leominster
Foster Joseph (light), "
Graham D. (dealer), "
Shepard Carlos (light), "
Hobart Colburn (light), Leverett
Denham William (repairer), Lexington
Griffin Henry P. (repairer), Lexington
Griffin John (repairer), "
Miner M. D. (repairer), Leyden
Needham B. & Son (repairers), Littleton
Reed F. D. (dealer), "
McDonald Hugh (light), Longmeadow
Webster Nathan (repairer), "
Abbott A. H. (repairer), 360 Middlesex, (p 77,605) Lowell
Bernard John S. (repairer), 52 Salem, "
Brochu Edward (wagon), 60 Tremont, "
Bryant E. P. (light and wagon), 23 West Third, "
Butman S. L. (trimmer), 250 Middlesex, "
Choate Wilbur H. (repairer), 388 Middlesex, "
Conant J. E. & Co. (auction dealers), 184 Central, "
Crevier Charles (repairer), Willie c Cross, "
Dearborn Wm. H. (repairer), Jackson, "
Decatur Frank O. (repairer), Mammoth road, "
Dexter O K. (wagon, also dealer), 195 Pawtucket, "
Donovan J. C. (trimmer), 63 Market, "
Dupont & Bellerose (repairers), 14 Rock, "
*Fay Bros. & Hosford (light and dealers), 173 to 185 Central, "
*Ferrin Henry K. (dealer), 821 Middlesex, "
*Gage Daniel (repairer), Wilder, "
Gelly Henry (light and wagon), 13 Varnum av, "
Gosselin Alfred (repairer), 12 Varnum av, "
Green Amos (repairer), Fletcher c Franklin, "
*Hanson C. H. & Co. (dealers), 39 to 45 Rock, "
Harmon Scott (repairer), 244 Gorham, "
Hill C. H. (wagon), 5 Pleasant, "
Hill Edward E. (repairer), 7 Pleasant, "
*Hill G. F. (wagon), 192 and 194 Middlesex, "
Hill T. W. (wagon), 76 Bridge, "
Jenness Fred W. (dealer), 540 Chelmsford, "
Jutras Bros. (repairers), 69 Tremont, "
Kingsbury A. R. (repairer), 65 Hampshire, "
McKinnon Daniel (repairer), 244 Gorham, "
Mitchell A. J. (trimmer), Pawtucket sq, "
Mitten A. D. (repairer), 250 Middlesex, "
*O'Dowd H. J. & Co. (dealers), 10 Dutton, "
Osborn Ephraim (repairer), 100 Jackson, "
Paradis Lubin (repairer), 312 River, "
Parsons A. (repairer), 321 Gorham, "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Powers Nicholas (repairer), Mammoth road, Lowell
Ramsdell Ithiel O. (repairer), 129 Chelmsford, "
Robinson Charles F. (dealer), 390 Middlesex, "
Sanborn Edwin (repairer), 3 Pleasant, Bel "
Saunders Alfred S. (repairer) 65 Hampshire, "
Sawyer Aaron C. (dealer), 14 Arch, "
*Sawyer Carriage Co. (light and heavy), 85 Middle, "
Shattuck S. A. (repairer), 27 West 3d, "
*Shufelt & McCoy (heavy wagon), 214 Thorndike, "
Swett J. H. (express wagon), 9 Arch, "
Swett William L. (repairer), 193 Pawtucket, "
Sylvester James O. (repairer), 12 Varnum av, "
Tatro George (repairer), 50 Salem, "
*Taylor Geo. H. (dealer), 7 Nichols, "
Ward Wm. H. (repairer), Chelmsford opp Powell, "
Warren Albert L. (repairer), Fletcher c Franklin, "
Williams C. L. (wagon), 76 Bridge, "
Wilson G. W. (repairer), 220 Thorndike, "
Fairbanks George L. (dealer), Lunenburgh
*Bray W. A. (dealer), 75 Willow, (p 55,684) Lynn
Conway & Todd (repairers), 57 State, "
*Dennis John D. (light and wagon), 274 Broad, "
Duffy J. B. (wagon), 449 Union, "
Foster Ambrose (repairer), Boston c Federal sq, "
Kimball Wm. (repairer), Lincoln av, East Saugus, "
Maguire Alexander R. (repairer), 480 Broadway, "
McQuarrie John A. (wagon), 29 Center, "
O'Neil D. (wagon), 112 Central av, "
*Pyne A. W. (wagon), 212 Chestnut, "
Ross & Seaman (repairers), 69 Marion, "
Sawyer & Chase (light and hose wagon, also dealers), 30 Farrar, "
Smith Amos J. (repairer), 48 Cedar, "
Smith B. B. (repairer), 8 Mechanics' Court, "
*Smith C. B. (wagon), 10 Mechanics' court, "
*Swett John W. (repairer), 265 Broad, "
Talbot T. H. (wagon), Western av, "
Twombly Bros. (wagon), 781 and 783 Western av, "
Vaughn James A. (wagon), 134 Essex, "
Harding Samuel (repairer), Lynnfield Centre
Ellsworth Burton R. (light), Eastern av, Malden
Howard Richard R. (repairer), Middlesex court, "
Hunting E. & Co. (repairers), 38 Rockwell, "
Hunting W. S. (repairer), Salem, Malden
*Keen Wm. B. & Son (light and sulky), "
Marston John F. (repairer), "
Palmer A. B. (light and wagon), "
Reidy Phillip A. (repairer), "
Stanley E. P. (repairer), Manchester
Fuller H. C. & E. W. (heavy wagon), Mansfield
*King L. R. & Son (dealers), "
Winslow George (dealer), "
*Goodwin F. H. (repairer), Marblehead
Baker L. W. (wagon), Marlboro
Moore John H. (repairer), "
*Palmer Chas. H. (light), "
Spaulding H. A. (light and wagon), "
Strattard C. F. (repairer), "
Weeks C. F. (repairer, also dealer), "
Willard N. (dealer), "
Brown D (repairer), Marshfield
Chandler & Son (repairers), "
Simmons Levi P. (repairer), "
King Samuel 2d, (dealer), Maynard
Baker J. H. & Co. (wagon), Medfield
Chick John F. (repairer), Medford
Hartshorn A. P. (trimmer), "
Nichols George (trimmer), "
Symmes A. C. (repairer), "
Teel E. & Co. (wagon, also dealers), "
Denno A. L. (repairer), Melrose
Edwards Joseph (light), "
Barry John (repairer), Mendon
Brown Henry W. (repairer), "
Ellis T. & C. R. (repairers), "
*Adams George & Sons (light and heavy, wholesale mfrs.), Merrimac
*Clement M. G. & Son (light and heavy wholesale mfrs.), "
*Clement & Young (light and heavy, wholesale mfrs.), "
*Doucet & Winn (medium and heavy, wholesale mfrs.), "
Flanders M. C. (light), "
Gunnison C. E. & Co. (light, wholesale mfrs.), "
*Howe H. M. (light and heavy, wholesale mfrs.), "
*Judkins John B. & Sons (light and heavy, wholesale mfrs.), "
Kendrick George F. (trimmer), "
*Lancaster J. A. & Co. (light and pony, wholesale mfrs.), "
*Loud Bros. (light and heavy), "
*Means & Hopkins (light and wagon, wholesale mfrs.), "
Mitchell Frank (repairer), "
Murphy Michael H. (dealer), "
*Noyes C. H. & Son (light, wholesale mfrs.), "
Pease S. C. & Sons (light and heavy, wholesale mfrs), "
*Scofield S. & Son (light wholesale mfr.), "
Scott Willis H. (repairer), "
*Smiley W. O. (light, wholesale mfrs.), "
Stevens H. G. & W. Co. (light and heavy), "
Trull Alanson M. (light), "
Wadleigh David E. (repairer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bagley James W. (wagon), Merrimacport
Carter F. W. (light), "
Chase Wm. & Sons (light, wholesale mfrs.), "
*Colby A. M. (light, wholesale mfrs.), "
Gunnison George (light), "
Currier Thos. B. (wagon), Methuen
Graham J. M. (wagon), "
Pedler S. J. (wagon), "
Sargent Edmund P. (dealer), "
Bailey & Soule (wagon), Middleboro
*Harlow James H. (dealer), "
*Lincoln & Son (wagon), "
Vaughan William E. (repairer), "
Grothe John J. (repairer), Middletown
Stiles C. P. (repairer), "
Harrington J. E. (repairer), Millbury
Paine B. O. (heavy wagon), "
*Parker Sumner R. & Son (light), "
Belknap L. E. (light and heavy wagon), Milford
Dwyer Bros. (dealers), "
*Edwards M. W. (dealer), "
Emery William (trimmer), 84 Central, "
Grow Lysander (repairer), "
O'Donnell P. P. (dealer), "
*Rockwood D. B. (wagon), 210 Main, "
Worthen Geo. E. (wagon), "
Waite Moses (repairer), Miller's Falls
*Crane Henry (repairer), Milton
*Crossman L. & Son (light and heavy), "
Scott Daniel C. (repairer), "
Strangman T. & Co. (light and wagon), "
Steele Sumner (light and wagon), Mittineague
Burdick G. W. (wagon), Monson
Hutchinson Lorenzo (light), "
Martin J. H. (wagon), "
Clapp Avery (repairer), Montague
Clapp Joseph (wagon), "
Field & Sibley (dealers), "
Richardson L. J. (wagon), Montville
Macomber F. S. (repairer), Myrick's
Paddock George B. (wagon), Nantucket
*Macewen J. D. (wagon and dealer), Natick
Simmons W. A. (express wagon), "
Stevens Charles (repairer), "
Allen James H. (repairer), Logan n R. R. New Bedford
*Ashley A. Davis (dealer), 947 Acushnet av, "
Briggs Philip S. (trimmer and dealer), 248 Purchase, "
*Brownell Ashley & Co., (light and wagon), 24 to 38 Fourth, "
*Brownell George L. (light and heavy, also hearse), Acushnet av, c Cannon, "
Caswell Nathaniel H. (repairer), 8 Pine, "
Cole George F. (dealer), 41 Spring, "
Collett Ulric E. (repairer), Logan n R. R., "
Cory Isaac C. (repairer), 12 Rockdale av, "
Dexter Thomas D. (express wagon), 112 Pleasant, "
Durfee Edward M. (repairer), Mechanic's lane, New Bedford
Fichtenmayer & Flynn (light), 302 South Water, "
Footman John W. (repairer), 452 Pleasant, "
Forbes J. R. & Co (light), 33 Elm, "
Fuller Nelson T. (repairer), 137 Pleasant, "
Gage J. N. (trimmer), 90 Pleasant, "
Hathaway A. E. (repairer), 100 Pleasant, "
Hathaway L. J. (light wagon), 91 Pleasant, "
Hersey William A. (repairer), 90 North Front, "
Linton J. R. (wagon), 53 Maxfield, "
Linton Joseph B. (repairer), 244 and 246 Purchase, "
Linton Wood Spring Carriage Co. The (light), 53 Maxfield, "
*Lowell Clarence, (light), 274 to 278 Acushnet av, "
Luce Freeman C., (repairer), 402 Acushnet av, "
Luce J. L. (repairer), Mechanics' lane, "
Moore John & Son (repairers), 428 South Water, "
Phillips Charles B. (repairer), Plainville road, "
Sherman W. D. (repairer), 424 South Water, "
Swift P. E. (repairer), 38 South Water, "
Taber C. G. (repairer), 32 South Water, "
Tripp Alonzo B. (repairer), 147 Kempton, "
Deming Samuel (repairer), New Boston
Haskell Luther (dealer), 17 Liberty, Newburyport
Lougee Parker M. & Co. (wagon), Hale's court, "
Syms Edward (repairer), 8 Mechanics' court, "
Varney George D. (repairer), "
Scott John W. (repairer), Newton
*Farrar J. C. (repairer), Newton Centre
*Pulcifer John (repairer), Newton Lower Falls
Robbins & Healey (trimmers), "
Crossley H. G. (dealer), North Abington
Hart D. W. (repairer), "
*Williamson G. H. (repairer), "
Barber J. M. (light), North Adams
Goodnow F. L. (light), "
Ketchum C. E. (dealer), "
*McDougall & Barcelou (wagon dealers and repairers), "
*Miller Alonzo (wagon), "
Minor O. S. (light and wagon), "
Turner W. H., "
*Vadner & Bro. (light and wagon), "
*Witherell E. J. (repairer), "
Hall A. W. (light and wagon), North Amherst
Thayer J. T. Jr. (wagon), "
Davis R. B. (wagon), Northampton
Derosier Gilbert (repairer), "
Foote Gilbert J. (repairer), 151 North, "
Laframboise & Dragon (repairers), rear 39 Masonic, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Francis Vetile (repairer), Northampton
Lattinville A. (repairer), "
Phelps G. S. (repairer), "
Rose S. C. (trimmer), "
*Wright D. J. (dealer), "
Ellis A. P. (wagon), North Andover Depot
Cutting Thomas N. (wagon), North Attleboro
Hopkins Geo. W. (dealer), "
King D. T. (repairer), "
*Rounds Geo. E. (dealer), "
Stanley W. H. (wagon), "
Tappan E. H. & Son (dealers), "
Lee Henry E. (wagon), North Blanford
Glazier F. F., North Brookfield
Howe T. R. (repairer), "
Stearns George (light), "
Chelmsford Carriage Co., North Chelmsford
Draper W. L. (repairer), "
Lindsey F. H. (dealer), North Dana
Sessions F. Wilson (repairer), "
*McCabe Owen (repairer), North Dighton
Walker G. B. (repairer), "
*Daley John H. (repairer), North Easton
Sabin W. E. (wagon), North Egremont
*Brown M. A. (wagon), Northfield
Webster F. A. (wagon), "
Stoddard D. H. (repairer), North Hanover
Ryder A. N. (repairer), North Harwich
*Lincoln G. H. (repairer), North Raynham
McLane J. B. (wagon), North Reading
Ryer W. H. (light), "
Turner Edward (wagon), "
*Litchfield Bros. (repairers), North Scituate
Wentworth & Co. (express wagon), "
Thompson F. D. (repairer), North Wilbraham
*Crane George T. (repairer), Norton
Foster A. (repairer), "
Robinson Ruel (repairer), "
White George (repairer), "
Studley T. J. (repairer), Norwell
*Knight O. E. (wagon), Norwich
Johnson J. L. (repairer), Norwood
Pilley Bennett (light), "
*Robey J. W. (repairer), "
Crawford W. S. (wagon and dealer), Oakham
Loring F. E. & A. L. (repairers and dealers), "
Bassett A. H. (light), Orleans
Hopkins Elisha (repairer), "
Hopkins W. H. (light), "
Henry G. O. (wagon), Palmer
*Marcy O. C. (dealer), "
Trumble P. S. (light), "
*Weeks J. W. (dealer), "
Olmsted John (repairer), Paxton
Bolster J. W. (repairer), Peabody
Cook Lorenzo D. (repairer), "
Dodge Arthur J. (repairer), "
Dole & Osgood (light and wagon, wholesale mfrs.), "
*Pike & Whipple (express wagon), "
Roome James A. (repairer), "
Whipple H. P. (wagon), "
Bonney J. D. (wagon), Pembroke
Damon B. D (repairer), "
White Fred (repairer), "
Wilkinson & Shepherd (dealers), South Hanson, "
Boynton A. (dealer), Pepperell
Durant J. W. (repairer), "
Hamilton F. (repairer), "
Plummer R. C. (repairer), "
Smith Chas. L. (repairer), "
Blackmer Zina H. (repairer), Petersham
Cornell Chas. A. (repairer), "
Bowker George (repairer), Phillipston
Allen A. John (repairer), 40 Daniels av, Pittsfield
Bent Bros. (light, also dealers), 163 North, "
Cummings Peter (repairer), Elm near Middle, "
Dunham Charles (light), 5 North Pearl, "
Finch L. M. (heavy), Liberty near depot, "
*Gale Bros. (dealers), 94 North, "
*Hall T. E. & Co. (wagon dealers), 4 Bank Row, "
Kennedy I. C. (repairer), 16 McKay, "
Kettell Samuel S. (repairer), 16 McKay, "
Madden M. J. (repairer), 5 North Pearl, "
McDermott J. Patrick (repairer), Alcove, "
Mead E. B. agent (dealer), 21 North, "
*Merrill C. E. (wagon), 140 North, "
Pittsfield Carriage Co. (light and heavy), 22 McKay, "
Powers Wm. (repairer), 31 Second, "
Robinson George W. (repairer), 16 Church, "
*Robinson Wm. (wagon), 16 Church, "
Shaver E. A. (light), Clapp av, "
Van Valkenburg George (light), Allen r 66 North, "
Harlow Chas. B. (light), Plymouth
Sampson & Cleveland (light), "
Waters Wm. B. (light), "
Scammell S. (repairer), Quincy
Tirrell & Sons (wagon), "
Wild James R. (dealer), "
Fardy James (repairer), Randolph
Langley Frank H (repairer), "
Whiting Jared (dealer), "
Withington J. O. (repairer and dealer), Raynham
Brown Samuel (repairer), Reading
*Hicks Nathan E., Rehoboth
Clapp Geo. D. (repairer), Revere
Clayton Michael (repairer), "
Flint D. R. (repairer), "
Higgins John W. (light), Rockland
*Hunt Horace M. (dealer), "
*Hunt Reuben (dealer), "
*Nason Wm. P. (dealer), "
Cogswell James (repairer), Rockport
*Webber Philip (repairer), "
Woodford Austin R. (dealer), "
*Daniels George E. (wagon), Rowley
Bradley Julius S. (repairer), Russell
Spaulding O., "
Smith D. F. (repairer and dealer), Rutland
Babcock Charles F. (repairer), 274 Bridge, Salem
Colson George M. (repairer), 270 Bridge, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Dane S. H. (dealer), 101 Boston, Salem
Dayton Isaac (trimmer), 135 Boston, "
Dickerson John (dealer), r Bridge, "
Dorman John repairer), 30 Liberty, "
*Faxon E. J. (wagon), 7 Front, "
Lillis & White (repairers), 28 Liberty, "
McKeever Joseph (repairer), West Yard, "
Murray & Carroll (repairers), 135 Boston, "
Nelson James S. (dealer), 43 Bridge, "
Rabiy Eustache (repairer), West Yard, "
Ryan Garrett (repairer), 70 Flint, "
Scott Robert (repairer), rear 13 Front, "
Smith James S. (trimmer), 11 Church, "
Thomas Frederick (repairer), 135 Boston, "
Tuttle Hiram A. (trimmer), West Yard, "
Vogell George W. (light), 212 and 214 Bridge, "
Weir Daniel C. (repairer), rear 6 Morgan, "
Kimball William (East Saugus), Saugus
Glazier O. P. (repairer), Saxonville
*Hedly Peleg (repairer), Seekonk
Whitaker D. F. (repairer), "
*Winn M. C. (light), "
Derry O. H. (repairer), Sharon
Harper Charles S. (light and cart), "
Johnson James (repairer), "
*Conway J. E. (dealer), Sheffield
Doran Thomas (repairer), "
Scribner Smith (repairer), "
*Spurr & Wickwire (dealers), "
Frost E. C. (dealer), Shelburne Falls
*Guilford & Wood (dealers), "
Inness George (repairer), "
Smith G. F. (wagon), "
Hammond Elnathan (repairer), Sherborn
Holbrook Rufus P. (repairer), "
Farnsworth Louis J. (light), Shirley Village
Lawrence O. F. (repairer), "
Wells George S. (dealer), "
Mitchell Henry A. (repairer), Shrewsbury
Stockwell John (repairer), "
Brackett A. D. (repairer), Palmer av, Somerville
Brown & Call (light and business wagon), 288 Somerville av, "
Collins Harvey G. (repairer), 87 Washington, "
Crocker D. W., Davis square (West Somerville), "
Dodge Seward (repairer) 7 Union sq, "
Flagg Frank H. (repairer), 5½ Union square, "
*Henderson William T. (wagon), 711 to 723 Somerville av, "
Macauley John (repairer), 30 Broadway, "
Miller James (repairer), Elm near Russell, "
Union Square Carriage Co. (light and wagon), "
*Haywood C. E. (repairer), South Amherst
Ewing John (repairer), Southampton
Leonard Charles (repairer), "
Warner F. W. (repairer, also dealer), Southampton
Thayer H. H. (wagon and dealer), South Braintree
Hopkins Henry (repairer), South Brewster
Cummings E. B. (dealer), Southbridge
Curboy Wm. V. (repairer and dealer), "
Ouimette Joseph & Son (wagon), "
Stone George S., estate of (repairer), "
Gifford O. F. (repairer), South Dartmouth
Hollister George H. (wagon), South Deerfield
*Martin P. D. (repairer), "
Phillips C. W. (wagon), "
Thatcher C. N. (repairer), South Dennis
Bliss William L. (wagon), South Egremont
Arbuckle W. J. (wagon, also dealer), South Framingham
Crandall E. E. (repairer, also dealer), "
*Rock Joseph (dealer), "
Thompson Bros. (wagon), "
Earl & Howe (dealers), South Gardner
*Sawin Lyman & Son (light), "
*South Gardner Carriage Co. (dealers), "
*Spofford H. H. (wagon), South Groveland
Barnes M. L. (dealer), South Hadley Falls
Barney Giles W. (wagon), "
*Hatfield Horace (dealer), "
O'Neill Martin F. (repairer), "
Pierce A. F. (wagon), "
Sullivan P. F. (wagon), "
Josselyn A. N. (dealer), South Hanover
Kingman J. W. (dealer), "
Whiting A. (repairer), "
*Rowell L. (dealer), South Lancaster
Turner F. W. (repairer), "
*Wellington George W. (repairer and dealer), "
Wise James E. (dealer), "
Stevens Charles (repairer), South Natick
Bliss George E. W., South Rehoboth
Wheeler Warren L. (light), South Royalston
Garfield J. W. Jr. (repairer), South Sudbury
*Burrell William (dealer), South Weymouth
Murray William H. (light), "
Barnes H. R. (repairer), Southwick
Carlton Lafayette (repairer), "
Wheaton W. C. (repairer), "
Crowell M. H. (light), South Yarmouth
White Rufus (repairer), "
Amellotte Paul & Sons (repairers), Spencer
*Girouard Joseph (dealer), "
Goddard Bros. (repairers), "
O'Connor John (repairer), "
Stone John (repairer), "
*Woodbury A. D. (dealer), "
Bailey C. L. & Son (wagon), 99 Dwight, (p 44,164) Springfield
*Bailey H. F. (heavy wagon), 85 Dwight, "
Barnum George A. (repairer), (Indian Orchard), "
Bent Bros. (dealers), "
*Butterworth D. N. (dealer), 60 Dwight, "
Dumontier Joseph (repairer), 865 Main, "
Flynn & Kirby (light and wagon), 15 Charter av, "
*Fuller William & Son (dealers), (Indian Orchard), "

CHICAGO WOOD FINISHING CO., Mf'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Gebeault T. T. (repairer), 456 Walnut, Springfield
Harder William (repairer), 62 Dwight, "
Heggearty & Bedard (repairers), 62 Dwight, "
Howell Francis (repairer), 370 Water, "
Jordan Charles H. (repairer), 291 Bay, "
Lambert Thomas (repairer), 210 Main, "
Laparle T. B. (heavy wagon), 18 Liberty, "
Littlefield Arthur E. (repairer), 120 Ashley, "
Margeson Charles F. (repairer), Chapin, "
Nourbourn James F. (wagon), 472 Union, "
O'Brien Thomas (wagon), Hubbard av c Dale, "
Perkins Osman (trimmer), 115 Main, "
Pierce B. F. (wagon), 27 to 35 Bond, "
Rivers Henry (repairer), 216 Main, (Indian Orchard), "
Rogers John H. (light and dealer), 35 Sanford, "
Ryan John W. (trimmer), 39 Hubbard av, "
*Smith W. H. (light and dealer), 2 Park, "
Swaine John (repairer), 26 Taylor, "
West W. D. & Son (wagon), Hickory c Hancock, "
Carter A. C. (repairer), Sterling
Gerry Thomas L. (repairer), "
Marsa A. (repairer also dealer), "
*Carey John (repairer), Stockbridge
Hinkley L. T. (repairer), "
Morrisey Dennis (repairer and dealer), "
Wolf Charles (repairer), "
Child W. Ward (repairer), Stoneham
Hill & Hersey (dealers), "
Wall R. D. (light), "
Cummings John (repairer), Stoughton
Brown E. (repairer), Stow
Haynes H. & Son (light and wagon), Sturbridge
*Abbey G. F. (repairer), Sunderland
Warren W. W. (dealer), "
Holbrook J. Emerson (dealer), Sutton
Rich Geo. (repairer), "
Anthony Franklin (repairer), Swansea
*Chace T. C. (light), "
Eddy Ira W. (repairer), "
Eddy Robert S. (repairer), "
Fenner George W. (repairer), "
Gray L. S. (dealer), "
*Barker & Mason (repairers), Westville), Taunton
Brennan Patrick & Son (repairers), 6 Mechanics Lane, "
Brownell & Burt (light and heavy), 10 Washington, "
Dorgan James B. (wagon), 47 Weir, "
Doyle Charles (repairer), 24 East Water, "
French L. (repairer), 5 West Water, "
Goulard Nelson (express wagon), 62 Weir, "
Higgins George H. (repairer), Tremont, Taunton
Lockwood John (repairer), 69 Bay, "
Lord Frank J. (repairer), rear 84 Weir, "
Levenbery Peter (trimmer), 111½ Bay, "
Mann C. A. (repairer), 9 East Water, "
McDonald James W. (repairer), rear 3 Broadway, "
McDonald John A. (wagon), Staple, (Weir), "
Morse George C. (dealer), Pleasant c Broadway, "
*Peck & White (light and dealers), 29 Weir, "
Pierce John F. (trimmer) rear 3 Broadway, "
*Rand Nathan (repairer), rear 3 Broadway, "
Sumers John E. (repairer), 5 East Britannia, "
Wheeler George H. (wagon), Williams, "
Munn Dennis (repairer), Tolland
*Leach & Wilson (repairers), Topsfield
Clement L. (dealer) Townsend
Farwell C. R. (dealer), "
Sherburne W. A. (repairer), Tyngsborough
Woodward Sumner & Son (repairers), "
Warren Geo. B. (repairer), Tyringham
Dresser B. L. (light), Uxbridge
Graham Chas. R. (trimmer), "
Sederquest & Wannamaker (light), "
Day John (dealer), Wakefield
Hathaway Geo. H. (dealer), "
Kendall Geo. W. (wagon), "
McIntosh Alexander (wagon), "
*Winship J. & S. (wagon), "
Royce W. (dealer), Wales
*Anderson E. S. (wagon), (p 18,522) Waltham
Flagg Geo. A. (light), "
Flagg Wm. H. (light and wagon), "
Fowler Josiah (repairer), "
Hayes A. D. (trimmer), "
Hession James (repairer), "
Loux Joseph (repairer), "
McKernell James (repairer), "
Mullen & Stevenson (light and wagon), "
Ohnemus Andrew (repairer), "
Wright F. T. (repairer), "
*Bombard Felix (dealer), Ware
Campbell Malcomb M. (trimmer), "
Parker C. S. (dealer), "
*Richmond C. H. (repairer), "
*Stearns Alonzo (light and wagon), "
Barrows H. W. (repairer), Wareham
*Bolles I. B. (dealer), "
Crocker Harvey (dealer), "
Gurney Charles S. (repairer), "
Packard F. G. (repairer), "
*Butterworth W. C. (dealer), Warren
Tidd Homer A. (repairer), "
Harthertz F. C. (repairer), Watertown
Read Clark H., "
Ross J. (repairer), "
Mathew Joseph (repairer), Webster
Mathieu Louis (repairer), "
Paquette T. (wagon), "
Warren W. H. (light and dealer), "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Cusack Thomas (repairer), Wellesley
Evans Sylvanus C. (repairer), "
Foster Francis M. (repairer, also dealer), "
Pulcifer John (repairer), "
Rogers Arthur H. (repairer), Wellfleet
Clark Jason (repairer), Wenham
Littlefield Waldo (dealer), West Acton
Brown Joseph H. (repairer), Westboro
Maguire & Cole (repairers), "
O'Brien John (repairer), "
*Sibley W. H. & F. (wagon), "
Goselin F. X. (repairer), West Boylston
Lesure L. A. (repairer), "
*Sawyer W. B. (dealer), "
Shepard C. A. (repairer), "
Foster Henry W. (repairer), West Brookfield
Wilkins Henry (light), "
*Fisk U. B. (dealer), West Dennis
Damon Bailey D. (wagon), West Duxbury
Bailey Eugene (repairer), (p 9,800) Westfield
Barnes William A. (repairer), "
Bennett I. C. (dealer), "
Cartter & Beals (repairers), "
*Cornwell William B. (wagon), "
Easton George (repairer), "
Freeland Charles C. (repairer, "
Gamache F. D. (wagon), "
Gamache Theo. (wagon), "
Granger O. A. (farm wagon dealer), "
Marchant Robert (repairer), "
Ormsbee A. F. (repairer), "
Parsons H. A. (wagon), "
Schmidt Fred. (dealer), "
Pettis W. G. (repairer), "
*Feeney John (dealer), Westford
Gould W. J. (repairer and dealer), "
*Tuttle Nelson L. (wagon), "
Walkden James A. (wagon), "
Bennett T. L. (light), West Gardner
Caswell W. W. (light), "
Rice C. H. (repairer), "
Shepard E. I. (dealer), West Mansfield
Savary S. A. (repairer), West Millbury
Dawley C. C. (dealer), Westminster
*Nichols Bros. (repairers), "
Merrill Moses E. (light), West Newbury
Keagen Patrick (repairer), West Newton
Ward & Co. (repairers), "
Briggs Christopher C., Westport
Chase Eldridge G. (repairer), "
Sisson William W. (dealer), "
Cormier T. O. (repairer), West Springfield
Pratt H. A. (repairer), "
Steel Sumner (repairer), "
*Carpenter James P. (dealer), West Stockbridge
Shead James (light and wagon), "
*Shaw S. J., West Sutton
Mayhew W. B. (repairer), West Tisbury
Waters Orin L. (repairer), West Wareham
Ahlf C. (repairer), Weymouth
Bradley J. F. (repairer), Whitinsville
Collonan J. E. (repairer), "
Handy John (dealer), "
O'Flynn Thomas (repairer), "
Tyler John M. (repairer), Whitman
Whitman Carriage Repository (dealers), "
Peck Chauncey E., Wilbraham
Wynn Henry (repairer), "
*Dodge Gardner H. (repairer), Wilkinsonville
Greeves Bros. (repairers), Williamsburg
*Baron N. J. (wagon), Williamstown
*Gavett M. M. (dealer), "
Humfrees Thomas (repairer), "
Brown George F. (light, also dealer), Winchendon
Cooper George W. (dealer), "
Mabery J. B. (dealer), "
Montgomery W. (wagon), "
O'Brien T. C. (light), "
Weston C. E. (light), "
Dowd Patrick (repairer), Winchester
Marion L. W. (light), "
Barnum D. & Son (wagon), Woburn
Barrett Abel (repairer), "
Giroux Ezra (repairer), "
Giroux Joseph & Son (repairers), "
Jones Charles (wagon), "
*Pollard & Parker (repairers), "
Svedburg E. B. (light), "
Wilson Thomas (repairer), "
*Coolidge L. E. (dealer), Woodville
*Aitchison Geo. T. (wagon and watering cart), 52 School, (p 84,536) Worcester
*Ames Plow Co. (farm wagon and cart), 100 Prescott, "
Arnold F. E. (repairer), Millbury opp Perry, "
Bagley J. (wagon), 31 North Foster, "
Barker J. G. (repairer), r 64 Thomas, "
Barnes N. E. (repairer), Pleasant, Tatnuck, "
Bartlett Sanford A. (repairer), Millbury road, "
Beaulieu Levi (wagon), 211 Shrewsbury, "
Bouchard Eli (repairer), r 29 Thomas, "
Brigham S. C. (repairer), Grove c West Boylston, "
*Brockway William N. (dealer), 893 Main, "
*Brooks John H. (repairer), Nelson pl. c Holden, "
Callahan William (repairer), 53 Grafton c Temple, "
Carpenter A. (trimmer), 28 Waldo, "
Chamberlain S. J. (wagon), 227 Pleasant, "
Charbonneau Charles (repairer), Leicester n Mill, "
Coan Patrick (repairer), r 3 Washington sq. "
*Corbett H. M. (wagon), 17 North Foster, "
*Crockett Bros. (wagon), 34 and 36 Market, "
Curtis A. Eugene (dealer), 62 Front and 6 Carleton, "
Dewhurst Geo. C. (light and dealer), 17 Park, "
Favreau Edward (wagon), Burnside Court, "
Fay T. J. (repairer), 113 Green, "
Fenton Dunn & Co. (light and wagon), 10 Canal, "
*Fish Henry C. (repairer), 152 Union, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Fuller Edward W. (repairer), 24 Waldo, Worcester
Garrepy William (repairer), 133 Grafton, "
*Gilman A. L. (wagon), 33 Grafton, "
Goransson Carl (repairer), 7 Prescott, "
Harland S. N. (trimmer), 35 Grafton, "
*Harrington & Bro. (wagon), 35 Central, "
Haynes S. A. (repairer), 7 Canal, "
Johnson Thomas R. (repairer), 7 Canal, "
Lane & Hadley (wagon), Lincoln n Burncoat, "
*Langlois P. H. (wagon), 191 Union, "
Latour Camile V. (repairer), 195 Southbridge, "
Lord E. H. (dealer), 895 Main, "
Marchesault J. & Son (repairers), 8 Warren, "
Mathews Edwin C. & Son (repairers), 73 Exchange, "
Mathieus & Picard (repairer), 108 Lafayette, "
*O'Meara John (wagon), Bridge c R. R. "
Ouimette E. (repairer), Southbridge, "
Peirce W. H. (repairer), 85 School, "
*Richmond E. A. & Co. (dealers), 32 Waldo, "
Riggs Calvin (repairer), r 67 Exchange, "
Rocheleau Pierre (wagon), 278 Southbridge, "
*Russell H. J. (hearses), 32 Exchange, "
Sampson A. & Son (wagon), 36 Dewey, "
*Sargent J. W. & Son (dealers), 34 to 38 Waldo, "
Sly Nelson M. (repairer), Shrewsbury, "
Smallridge E. (repairer), r 64 Thomas, "
Tebbetts F. A. (dealer), 893 Main, "
Willard Wm. H. (repairer), Greenwood n Upland, "
Wilmouth J. (repairer), Mill n Leicester, "
Winn Daniel D. (repairer), Chandler, "
Wise Charles J. (repairer), Chandler n Mill, "
*Taylor Kilbourn M. (repairer), Yarmouth Port
Thacher John G. (repairer and dealer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

Beard Luke, 63 Court, Boston
*Boston Belting Co. (rubber), 256 to 260 Devonshire, "
***BOSTON RUBBER CO.** (rubber) —(See opp page), 9 Otis (Winthrop Square), "
Boston Woven Hose Co. (rubber, 234 Devonshire, "
Butts & Ordway, 500 Atlantic av. "
*Fitts Frank E. (rubber), 76 Pearl, "
***FROST THILL SPRING CO.**—(See p 60), 109 Kingston, "
Brown & Call 288 Somerville av, Somerville
Wood S. J., 12 Brattle, Boston, and 201 Washington, "

Axle Mfrs.

Farr H. G. & Co. (self-lubricating), (17) 194 Washington, Boston
*National Tubular Axle Dept. of the National Tube Works Co. (self-oiling tubular), 70 Federal, "
*Kinsley Iron and Machine Co. (heavy), Canton
Dalzel Axle Co., South Egremont

Axle Washer Mfrs.

***GRILLEY C. T.** (leather)—(See p 49), 260 Dover, Boston
UNION WASHER CO. (leather) —(See below), 29 Purchase, "
Avery George H. (leather), Easthampton
Standard Whip Co., Westfield

†*Bandage Mfrs.*

UNIVERSAL LEATHER LACQUER CO. (fleeced moisture and rubber sweat for horses)—(See p 61), Franklin

†*Bell Odometer Mfrs.*

*Hall Thomas, 19 Bromfield, Boston

Blacksmiths' Tools.

(*See Machinery and Tool Mfrs.*)

Blowers and Forgers.

(*See Machinery and Tool Mfrs.*)

UNION WASHER CO.,
MANUFACTURERS OF
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SOLID LEATHER AXLE WASHERS A SPECIALTY.
SPECIAL SIZES CUT TO ORDER.
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BINGHAMTON WAGON CO.,
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TWO-SEATED
BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS
OF OUR LEADERS
FOR 1891.

For Explanatory Notes, see p 95.

Body Mfrs.

*Biddle & Smart Co., Water n R. R., Amesbury
*Briggs Carriage Co., 9 Cedar, "
*Currier, Cameron & Co., 85 Elm, "
Francis & Smith, Church, "
Goodwin John, Merrimac, "
Kendall, Lunt & Co., Merrimac Mill, "
*Lane John A., 136 Elm, "
MANAGHAN M. (See p 62), 70 Powow, "
McLean John, 4 Mechanics' Row, "
MILLER BROS.—(See p 63), Market c Hills, "
*Parry F. D. Co., 108 Friend, "
*Spofford & Smart, Oak n R. R., "
Wood A. M., 51 and 53 Beverly, Boston
Reed William H., 426 Main, Cambridge
Perkins I. W. (also sleigh), 132 Essex, Lynn
Hoyt Gilman S., Merrimac
Nichols Arthur H., "
Nichols Joseph W., "
Colby Wm. H. (also sleigh), Merrimacport
Grant George A., "
Hughes Henry M., "
Sawyer C. W., "
Sargent George H., "
***SPOFFORD N. J.** (also sleigh)—(See p 63), "
Tuckwell Newton, "
Lay Henry D., West Newbury
Sampson A. & Son, 36 Dewey, Worcester

† *Boiler Insurance.*

***HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.**—(See p 54), office 35 Pemberton sq, Boston

Bolt Clipper Mfrs.

(*See Machinery and Tool Mfrs.*)

Bolt Headers Mfrs.

(*See Machinery and Tool Mfrs.*)

Cloth and Lining (Mfrs. and Wholesale Dealers).

***BOSTON RUBBER CO.** (rubber cloth)—(See below), 9 Otis, Winthrop sq, Boston
*Cable Rubber Co., 150 Franklin, "
*Clapp C. M. & Co. (rubber cloths), 185 Devonshire, "
*Cushion & Bliss (wholesale), 86 Franklin, "
*Hayward J. Francis, 160 Congress, "
*Stoughton Rubber Co., 52 Summer, "
***KNITTED MATTRESS CO.** (stuffing for cushion and back)—(See inside front cover), Canton Junction
*Taunton Oil Cloth Co. (enameled oil cloth), 92 Wales av, Taunton
*Slater Woolen Co. (woolen), Webster
*Harris Woolen Co., Woonsocket
Worcester Carpet Co. (carpets), Brussels n Crompton, Worcester

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Nelson T. D. & Co., Amesbury
*Raynolds C. T. & Co., 153 Milk, Boston
***SHERWIN-WILLIAMS CO. THE**—(See adv Ohio dept.), 152 and 154 Pearl, "
*Valentine & Co., 164 Purchase, "
*Wadsworth, Howland & Co., 82 and 84 Washington, "
***WOOD'S HENRY SONS CO.**—(See below), 434 to 440 Atlantic av, "
*Hampden Paint and Chemical Co., Armory, Springfield

Curled Hair.

*Baeder, Adamson & Co., 143 Milk, Boston
*Glover & Willcomb, 129 Friend, "
Haskell A. L. & Son 102 Hanover, "

† *Curled Hair Substitute Mfrs.*

***KNITTED MATTRESS CO.**—(See inside front cover), Canton Junction

BOSTON RUBBER CO.,
MANUFACTURERS OF
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Drills, Ducks, Aprons, Prop Blocks, Anti-Rattlers, Rubber Springs.
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FINE COACH COLORS,
BOSTON, MASS., U. S. A.

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

†*Cushion Mfrs.*

(*See also Tops and Cushions.*)

*DEAN HENRY E. & CO.—(See p 60), Worcester

Dash Screen Mfrs.

(*See Pole Screen Mfrs.*)

*TITUS & WALKER—(See p 62), Amesbury

Dash and Fender Stitching.

Aldrich C. B., 85 Elm, Amesbury
Bahan Thomas F., Water, "
Woodward W. R., 108 Friend, "
Taylor J. L., 28 Sudbury, Boston
Walker W. B. & Co., 17 Bowker, "
Thornell J. H. P., Liberty, Merrimac

†*Emery and Corundum Wheel Mfrs.*

*NORTHAMPTON EMERY WHEEL CO., Leeds
*WALTHAM EMERY WHEEL CO., Waltham
*VITRIFIED WHEEL CO.—(See p 62), Elm, Westfield
*NORTON EMERY WHEEL CO.—(See p 62), Worcester

Enameled Oil Cloth Mfrs.

*Taunton Oil Cloth Co., 92 Wales av, Taunton

Excelsior Mfrs.

Allen C. P., Barre

Export and Commission Merchants.

*Adams E. A. & Co. (Azores Islands), 115 State, Boston
*Cotton & Haley (West Indies), 126 State, "
*Holmes & Nichols (West Indies), 45 Broad, "
*Peabody Henry W. & Co. (Australia, New Zealand, South Africa, England, South America and West Indies), (17) 70 Kilby, "
*Rogers John P. & Co. (Chili), 62 India sq, "

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Biddle & Smart Co., Water near R. R., Amesbury
*Briggs Carriage Co., 9 Cedar, "
*Currier, Cameron & Co., 85 Elm, "
Kendall, Lunt & Co., Mill, "
*Parry F. D. Co., 108 Friend, "
*Spofford & Smart, Oak near R. R., "
*Merrimac Wheel and Gear Co., Merrimac
Sampson A. & Son, 36 Dewey, Worcester

Glass Benders and Bevelers.

*Atwood Bros. Mfg. Co., Chestnut, Amesbury
Warwick S. D. (beveler), Chestnut, "
*HILLS, TURNER & CO., 193 and 195 State, 90 and 92 Central, Boston
*Lambert Bros., 53 and 55 Brattle, "

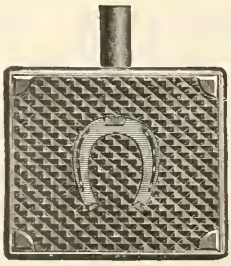
Glue Mfrs.

*Baeder, Adamson & Co, 143 Milk, Boston
*CHASE JOSHUA S. & CO. (fish glue), 102 Central, "
*King D. Webster Glue Co., 166 High, "
*Upton George, 239 Franklin, "
*Le Page Co. The (fish glue), 50 Central, "
*Gloucester Isinglass and Glue Co., Gloucester
*Russia Cement Co. (fish glue), "
*Holt Jonathan & Co., Tanner, Lowell
*Lynn Glue Co, 61 Myrtle, Lynn
Searles W. L., 687 Summer, "
*Brown Geo. W., Marblehead
*Brown W. H., Peabody

Hardware Mfrs.

AMESBURY FORGING CO. (carriage iron forgings)—(See p 63), Pleasant, Amesbury
*Atwood Bros. Mfg. Co. (mountings), Chestnut, "
*Lewis B. F. (thill coupling), Clark n Elm, "
*TITUS & WALKER (mountings and sleigh dash screens)—(See p 62), Water, "
Warwick S. D. (mountings), Chestnut, "
Beard Luke (shaft spring), 63 Court, Boston
*Boston Bolt Co., 33 Purchase, "
*Butts & Ordway (Hub thill spring), 500 Atlantic av, "
*FROST THILL SPRING CO. (thill springs and anti-rattlers)—(See p 60), (9) 109 Kingston, "
Mitchell Buckle Mfg. Co. (buckles), 21 Tremont row, "
*RUBBER STEP MFG. CO. (rubber covered steps)—(See below), 43 Haverhill, "

RUBBER COVERED CARRIAGE STEPS



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SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Hardware Mfrs.—continued.

Strong George M. (shaft tips), 185 Sumner (East Boston), Boston
*Turton Thomas & Sons, limited, Alan Arthur, agent, 40 Kilby, "
*Wooster F. V. (specialties), 66 Beverly, "
FLORENCE TACK CO. (tacks), Florence
*Wells Bros. & Co. (wrenches, tire wheels, thill couplings, etc.), Greenfield
Flanders M. C. (whiffletree plates and top props), Merrimac
Larkin George G. (top stays), "
Merrimac Plating Works (mountings), "
Ruel Lawrence (hinges), "
Sargent Edward P. (top props), Liberty, "
*Hayes N. P. (seat riser), 65 William, New Bedford
Acme Thill Coupling Association, 82 Boston, Salem
Brown & Call (shaft couplings and anti-rattlers), 288 Somerville av. Somerville
Wood S. J. (anti-rattlers and nut-lock), 12 Brattle, Boston, and 201 Washington, "
*Dalzell & Ives Wrought Box Co., South Egremont
Avery John G. (anti-friction bearings), Spencer
*Taunton Tack Co. (rivets), rear 45 Weir, Taunton
***WHITNEY COUPLING CO.** (shaft coupling and seat fastener) —(See p 61), Whitinsville
*Arcade Malleable Iron Co. (castings), 63 Washington sq, Worcester
*Worcester Malleable Iron Works (castings), Albany c Muskeego, "

Hardware and Supply Dealers.

Babcock S. E., 48 Elm, Amesbury
Brown, McClure & Co. (iron and steel), Oak n R. R., "
*Poyen John S. & Co., 71 Elm, "
*Sanderson E. P. Co. (iron and steel), "
***WING CHARLES & CO.**—(See below) (wholesale), "
*Paige C. F. & Co., Athol
*Parmenter L. C. & Co., "
*Bradlee, Hastings & Co. (wholesale), 155 High and 110 Oliver, Boston
*Brewer Chas. & Co., 27 Kilby, "
*Brigham Charles E. (iron and steel), 22 Fulton, Boston
*Brown, McClure & Co. (iron and steel and heavy), 69 Purchase, "
*Butts & Ordway, 500 Atlantic av, "
*Chase, Parker & Co. (wholesale), 33 Pearl, "
*Dodge, Haley & Co. (wholesale), 218 High, "
*Fuller Dana & Fitz (heavy), 110 North, "
Harrington & Co. (heavy), 68 Beverly, "
*Hill & Langtry, 90 Federal, "
*McCann Bernard (heavy), 11 and 13 Fulton, "
*Richardson Charles T. (heavy), 41 and 43 Fulton, "
*Sanderson E. P. Co. (heavy), 68 Beverly, "
*Shute Franck & Co. (heavy), 39 Pearl, "
Todd Robert J., 49 Beverly, "
Union Stone Co. (glue, pumice stone, etc.), 38 Hawley, "
*Wadsworth, Howland & Co. (paints, brushes, etc.), 82 Washington, "
*Wood A. M. (woodwork), 51 and 53 Beverly, "
*Wooster F. V., 66 Beverly, "
*Congdon, Carpenter & Co. (wholesale, 50 and 52 Pocasset, Fall River
*Baker Bros. & Co., 350 Main, Fitchburg
*Lawrence A. B. Co., 9 Water, "
*Wright I. C. & Co., 135 Main, "
*Harvey Geo., estate of, Gloucester
*Brewer J. A., Great Barrington
*Allen's S. Sons, Greenfield
Sheldon & Newcomb, 87 Main, "
*Fellows C. H. & Co., Haverhill
*Perry A. H. (wheels, wheelstock, etc.), 66 Crescent, Holyoke
*Russell J. & Co., 23 Dwight, "
*Lawrence Hardware Co., 582 Essex, Lawrence
*Boutwell Bros. (heavy), 13 Shattuck, Lowell
*Little & Larkin (wholesale and retail), Merrimac
*Poyen J. S. & Co. (wholesale and retail), "
*Brock S. A., Milford
*Handy Jonathan, 13 Centre, New Bedford
*Hayes N. P., 65 William, "
Swift Pelham E. (woodwork), 38 South Water, "
*Burlingame & Darbys, North Adams
*Woodbury L. P., 162 Main, Northampton
*Pierson & Son, 23 North, Pittsfield
*Williams E. (light), 90 North, "
*Newell B. H. & Co., Shelburne Falls
*Foote, Homer & Co., 498 Main, Springfield

CHAS. WING & CO.,
WHOLESALE DEALERS IN
CARRIAGE HARDWARE and TRIMMINGS.
Manufacturers of Carriage Leather Strappings of Every Description.
AMESBURY, MASS.

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers.—continued.

*Lewis Charles C. (wholesale), 30 Lyman, Springfield
*Webster F. I., Turners Falls
Blake, Boutwell & Co., Foster c Mechanic, "
*Pratt & Inman (heavy), 15 and 17 Washington sq, "

Hardwood Lumber.

*Bickford Horace M., (16) 71 Kilby, Boston
*Chicago Lumber Co., (11) 71 Kilby, "
*Clapp Alfred & Co., (13) 11 Central, "
*Clark & Smith, Beverly c Travers, "
*Davenport, Peters & Co., (8) 70 Kilby, "
*Eastman E. C. & Co., (9) 11 Central, "
*Treworgy W. H. & Co., (8) 30 Kilby, "
Winde Henry J., 102 Beverly, "
*Wood A. M., 51 and 53 Beverly, "
*Woods John M. & Co., 92 Canal, "
*Rice & Lockwood Lumber Co., 352 Main, Springfield

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Snow E. S. (spokes), Belchertown
***AMERICAN WHEEL CO.**—(See front col'd p III), 319 A near Congress, (South Boston), Boston
*Gillett E. A. & Sons (dealers), 230 Rutherford av (Charlestown), "
*Reed Charles G., 279 South, "
Brown L. & Co. (hubs), 5 Main, Fitchburg
***SKINNER & SCOTT**—(See p 62), 71 State, Lynn
*Reed Charles G., 23 Mulberry, Worcester
Winn Jeremiah, 29 Cypress, "

Jack Mfrs.

*True David, Amesbury
*Ames Plow Co., Quincy Hall, South Market, Boston
*Boston & Lockport Block Co., 162 Commercial, "
Prescott E., 21 Hamilton, "
Scott Wm. J., 25 Warren (Roxbury), "
Aetna Mfg. Co., 134 Lyman, Springfield
Ames Plow Co., 100 Prescott, Worcester

Lamp Mfrs.

*Atwood Bros. Mfg. Co., Chestnut, Amesbury
Warwick S. D., Chestnut, "
*Colgan J. W., 90 Sudbury, Boston
*Waldron J. V. & Bro., 40 Sudbury, "

Leather Mfrs.

***ESSEX LEATHER CO.** (enameled)—(See p 245), 24 Carriage av, Amesbury
*Evans Artificial Leather Co. (imitation), 88 Pearl, Boston
Grummon J. W. (mfrs'. agent) (enameled), 17 Bowker, "

Machinery and Tool Mfrs.

England Geo. W. & Co. (wood and iron working), Amesbury
Pettingill C. F. (woodworking), Mechanics Row, "
*Beaudry & Co. (duplex power press), (4) 70 Kilby, Boston
*Boston Blower Co. (blowers and forges), 281 Franklin, "
*Bradley & Co. (hammer and forge), 98 Sudbury, "
***BURKE P. F.** (horseshoers' vises and tuyere irons)—(See p 269) 360 Dorchester av, "
*Chandler & Washburn (vise), 30 Kilby, "
*Elliott Dash Stitching Machine Co. (11) 48 Congress, "
Farr H. G. & Co. (milling machine), (17) 194 Washington, "
*Lovewell S. K. & Co. (woodworking), 50 Oliver, "
***MARSTON J. M. & CO.** (hand and foot power woodworking), —(See p 60), 62 Lenox, "
*Porter H. K. (bolt clipper), 66 Beverly, "
***ROGERS C. B. & CO** (woodworking)—(See p 54), 94 Pearl, "
*Sherburne & Co. (tire heating machine), 53 Oliver, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 110 Pearl, "
Smith Friction Drill and Tool Co. (combination socket wrench), 38 Oliver, "
*Sturtevant B. F. (blowers, portable forges, etc.) 34 Oliver, "
*Thomson Electric Welding Co. (electric welding machine), 89 State, "
*Kinsley Iron and Machine Co. (tire benders), Canton
***REECE V. J.** (screw cutting tools), —(See p 60), Greenfield
*Wells Bros. & Co. (general line), "
***WILEY & RUSSELL MFG. CO.** (general line), — (See p 60), "
***MORSE TWIST DRILL AND MACHINE CO.** (drills, chucks, reamers and machine bit mfrs.), —(See p 61), Bedford c Fourth, New Bedford
*Boynton & Plummer (tire benders, bolt headers, etc.) 52 Lagrange, Worcester
*Goddard Asa (upright drill), 17 Water, "
*McIver Bros. Machine Co. (spokelathe), Hammond n R. R. "
***NORTON EMERY WHEEL CO.**—(See p 62), "
*Witherby, Rugg & Richardson (hub mortising), 26 Salisbury, "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Name Plate Mfrs.

*Atwood Bros. Mfg. Co., Chestnut, Amesbury
***TITUS & WALKER**—(See p 62), Water, "
Hillman John J., 28 Sudbury, Boston
Holt John, 55½ Sudbury, "
Mitchell A. W., 200 Washington, "
***ROBBINS JOHN MFG. CO.**, 58 Kneeland, "
*Waldron J. V. & Bro., 40 Sudbury, "
Merrimac Plating Works, Merrimac

Neck Yoke Mfrs.

(*See Woodwork Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Bailey S. R. & Co., Chestnut, Amesbury
*Currier, Cameron & Co., 85 Elm, "
Ellison G. W. & Co. (adjustable), 45 Cedar, "
Holt A. A. (adjustable), Fitchburg

Pole Screens Mfrs.

*Atwood Bros. Mfg. Co., Chestnut, Amesbury
***TITUS & WALKER**—(See p 62), "
Merrimac Plating Works, Merrimac

Rubber Goods Mfrs.

***BOSTON RUBBER CO.** (cloths and aprons and mould work)—(See p 261), 9 Otis, Winthrop square, Boston
*Boston Woven Hose Co. (anti-rattlers and springs), 234 Devonshire, "
*Cable Rubber Co. (drills and duck cloth), 150 Franklin, "
*Clapp C. M. & Co. (cloths and aprons), 183 Devonshire and 44 Arch, "
*Fitts Frank E. (anti-rattler), 76 Read, "
*Hayward J. Francis (cloth and apron dealer), 160 Congress, "
*Revere Rubber Co. (mats), 63 Franklin, "
***RUBBER STEP MFG. CO.** (rubber covered steps)—(See p 262), 43 Haverhill, "
*Stoughton Rubber Co. (cloths, aprons, etc), 52 Summer, "

Shaft Coupling Mfrs.

(*See Hardware Mfrs.*)

†*Silk Mfrs.*

***NONOTUCK SILK CO.**, 18 Summer, Boston and Florence

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Bowen, Chesboro & Co., Adams
Butterworth D. N. (dealer), Agawam
*Bailey S. R. & Co. (in wood and ironed), Chestnut, Amesbury
*Biddle & Smart Co., Water near railroad, "
***CHASE HERBERT F.**—(See p 245), 22 Carriage av, "
*Clark J. H. & Co., 3 Carriage av, "
***DRUMMOND ROBERT & SON**—(See p 245), 12 Carriage av, "
*Hagan & Connor, 6 Railroad av, "
*Locke & Jewell, 6 Mechanic Row, "
Long C. W. & Co., near depot, "
MANAGHAN M. (in the white)—(See p 62), 70 Powow, "
*Osgood Geo. W., 27 Powow, "
*Shiels John H. & Co., Clark c Elm, "
*Spofford & Smart (in the white and ironed), "
*Osgood C. H. (dealer), Amherst
Russell Fred C., "
Richardson W. H. (dealer), Ashburnham
White W. Frederick (dealer), "
Sawin L. C. (dealer), Athol
Cheney L. H., Athol Center
McVicar P. A., Auburndale
*Whitney Frederick, Ayer
Stone A. R., Barre
Burnett William, Belchertown
Stratton S. W. (dealer), Bernardstown
Sawyer E. C., Beverly
Bennett E. W. (heavy traverse), Blandford
*Bates A. M. & Sons (dealers), 25 Haverhill, Boston
*Cameron W. C. (dealer), 767 Center (J. P.), "
Coleman M. & Son (dealers), 121 Portland, "
Dodge J. H. (heavy), 283 to 291 Rutherford av (Charlestown), "
*Dwyer M. & Co. (pungs), 358 Dorchester av (S. B.), "
*Emond J. P. & W. H. (also dealers), 2111 and 2115 Washington, "
*French Ferd F. & Co., limited (dealers), 14 to 24 Sudbury, "
Henderson P. H. (dealer), 126 South (J. P.), "
*Isburgh & Co. (dealers), 8 to 12 East and 205 Essex, "
*Kimball Bros. (also dealers), 110 to 114 Sudbury, "
Knowles R. C. (dealer), 173 Friend, "
*Lownsbro George (pungs), 171 Borden (East B.), "
Moses Wagon Co. (pungs and dealers), 28 East, "
Pierce J. D. (pungs), 445 Neponset av, "
Pray Joseph F., Byron c Brimmer, "
*Quinsler & Co., 28 Cambria, "
*Rowell H. T. (pungs), 89 Travers, "

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Sargent Francis & Co. (dealers), 72 Sudbury, Boston
*Scott John A. & Son, 25 to 29 Warren, "
*Smith J. T. & Co., 2170 to 2178 Washington (Roxbury), "
*Stewart S. A. & Co. (also dealers), 13 Green, "
*Stone W. P. & Co. (sleds), 179 West 1st, (South Boston), "
*Thomas C. & Co., 101 and 103 Chestnut, "
*Tyner Richard & Co. (dealers), 69 to 73 Sudbury, "
*Walker C. T. (dealer), 166 Portland, "
*Wood A. M. (in the white), 51 and 53 Beverly, "
Blackey Bros. (pungs), Brockton
Carver W. O. (pungs), "
*Nye J. H. (dealer), "
*Porter A. S. & Sons (dealers), "
Henderson Bros. (dealers), 232 North av, Cambridge
*Henderson George R. (dealer), 270 North av, "
Xavier Ansel F. (pungs), 434 Main, "
*Stewart Bros., 244 Main, Cambridgeport
*Waugh Charles & Co. (also dealers), 442 to 450 Main, "
Gerry John (dealer), Charlemont
CLARK EDSON—(See p 60), (Ashleyville), Chicopee
Cheney H. I. (dealer), Clinton
*Howard Bros. (dealers), "
Lindsey F. H. (dealer), Dana
Brooks Lawrence, Dunstable
Webber Melvin D. (dealer), East Bridgewater
Champlin Frank, East Longmeadow
*Goggin E. (dealer), East Pepperell
*Peck & White (dealers), 100 Pocasset, Fall River
Easton C. C. (dealer), Feeding Hills
Holt A. A., 106 Lunenburg, Fitchburg
Crandall E. E. (dealer), Framingham
Stewart R. B. & Co. (sleds), Franklin
Lord J. B & O. C. (dealers), Gardner
Gleason H. L., "
Adams Johannes (dealer), Georgetown
*Davis W. H. H. (dealer), Gloucester
Scammons S. G. (pungs), "
*Gibbons J. M., Granville
*Brewer J. A. (dealer), Great Barrington
Easland H., "
*Humphrey E. D., "
Hunt A. J., "
Sabin George W., "
Turner C. G., "
Gamache Theodore, Greenfield
*Moore Oramel, "
Mansur Charles, 46 Fleet, Haverhill
Young Bros., 13 and 15 Fleet, "
McCarter C. H. (dealer), Holbrook
Allen J. C. (dealer), Holden
*Petts L. G. (dealer), "
Partridge R. P. & A. B., Holliston
Casey James J., Race c Spring, Holyoke
*Fenton & Dunn, 84 Hampden, "
Giblin Patrick H. (dealer), Spring, "
*White L. B. (dealer), 56 Fairfield, Holyoke
*Cole C. F. (dealer), Huntington
Graffum James, Ipswich
Bryant A. & Sons (pungs), 262 Lowell, Lawrence
*Farnham J. W. & Son, 258 Lowell, "
Joyce J. W. & Co. (pungs), 102 Concord, "
Snow F. A. & Son, 1 West, "
*Stowell Joseph, 317 Common, "
Fiske F. F. (dealer), Leominster
Foster Joseph, "
Bryant E. P., 23 West Third, Lowell
*Fay Bros. & Hosford (dealers), 173 to 185 Central, "
*Hanson C. H. & Co. (dealers), 39 to 45 Rock, "
*O'Dowd H. J. & Co. (dealers), 10 Dutton, "
*Sawyer Carriage Co., 85 Middle, "
*Taylor George H. (dealer), 7 Nichols, "
Fairbanks George L. (dealer), Lunenburg
*Dennis J. D. (pungs), 274 Broad, Lynn
Duffy J. B. (pungs), 449 Union, "
O'Neil D. (pungs), 112 Central av, "
Perkins I. W. (in the white), 132 Essex, "
Sawyer & Chase, 30 Farrar, "
Twombly Bros, (pungs), 781 Western av, "
*Keen William B. & Son (speeding), Malden
King L. R. & Son, Mansfield
Winslow George, "
*Adams George & Sons, Merrimac
*Clement M. G. & Son, "
*Lancaster J. A. & Co., "
*Loud Bros., "
*Means & Hopkins, "
Stevens H. G. & H. W. Co., "
Chase Wm. & Sons, Merrimacport
*Colby A. M., "
Colby W. H. (in the white), "
***SPOFFORD N. J.** (in the white) —(See p 63), "
Graham J. M. (dealer), Methuen
Sargent E. R. (dealer), "
Hutchinson L., Monson
Martin J. H., "
Clapp Avery, Montague
Clapp Joseph, "
Richardson L. J., Montville
*Macewen J. D., Natick
*Brownell George L. (dealer), Acushnet c Cannon, New Bedford
Forbes J. R. & Co. (dealers), 33 Elm, "
Lougee Parker M. & Co., Newburyport
Crossley H. G. dealer), North Abington
Barber J. M., North Adams
Ketchum C. E. (dealer), "
Minor O. S., "
*Vadner & Bro., "
Davis R. B. (sleds), Northampton
*Wright D. J. (dealer), "
*Rounds G. E. (dealer), North Attleboro
McLane J. B. (also pungs), North Reading
Crawford Wm. S., Oakham
Dole & Osgood (pungs), Peabody
*Pike & Whipple (dealers), "
*Gale Bros. (dealers), 94 North, Pittsfield

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Mead E. B. (dealer), 21 North, Pittsfield
*Merrill C. E., rear 140 North, "
Shaver E. A., Clapp av, "
Pittsfield Carriage Co., 22 McKay, "
*Hunt Horace M. (dealer), Rockland
Cogswell James, Rockport
*Weber Philip, "
Woodford Austin R., "
*Daniels George E., Rowley
Smith D. F., Rutland
Babcock C. F. (pungs), 274 Bridge, Salem
Vogel George W., "
Harper C. S., Sharon
*Conway J. E. (dealer), Sheffield
*Guilford & Wood (dealers), Shelburne Falls
Smith G. F., "
Davis George W. (dealer), Shirley Village
Wells George S. (dealer), "
Ouimette J. & Son (dealers), Southbridge
Crandall E. E. (dealer), South Framingham
Earle & Howe (dealers), South Gardner
*Sawin L. & Son, "
*South Gardner Carriage Co., "
*Wellington George W., South Lancaster
*Burrell Wm. (dealer), South Weymouth
Barnes H. R., Southwick
Butterworth D. N. (dealer), 60 Dwight, Springfield
Rogers J. H. (dealer), 35 Sanford, "
*Smith W. H. (dealer), 2 Park, "
Morissey Dennis, Stockbridge
Hill & Hersey (dealers), Stoneham
Wall R. D., "
*Abbey G. F., Sunderland
Warren W. W. (dealer), "
Brownell & Burt (dealers), 10 Washington, Taunton
*Peck & White (dealers), 39 Weir, "
Farwell C. R. (dealer), Townsend
Flagg George A., Waltham
Crocker Harvey, Wareham
Warren W. H. (dealer), Webster
Evans S. C., Wellesley
Clark Jason, Wenham
*Forbes D. W. & Son, Westboro
Parsons Henry A., Westfield
Schmidt Fred. (dealer), Park Sq. Hotel, "
Gould W. J. (dealer), Westford
Shepard E. I., West Mansfield
*Carpenter J. P. (dealer), West Stockbridge
Peck C. E. (heavy sleighs), Wilbraham
Graves Bros., Williamsburg
*Baron N. J. (dealer), Williamstown
Humfress Thomas, "
Brown Geo. F. & Co. Winchendon
Cooper George W. (dealer), "
Mabery J. B. (dealer), "
Montgomery William, "
Svedburg E. B., Woburn
*Coolidge L. E. (dealer), Woodville
*Aitchison Geo. T. (sleds), 52 School, Worcester
*Brockway William N. (dealer), 893 Main, "
Curtis A. Eugene (dealer), 62 Front, "
Dewhurst Geo. C. (dealer), 17 Park, "
Fenton, Dunn & Co., 10 Canal, "
*Gilman A. L., 33 Grafton, "
*Richmond E. A. & Co. (dealers), 30 and 32 Waldo, "
*Sargent J. W. & Son (dealers), 34 to 38 Waldo, "

†*Sleigh Shoe Mfrs.*

*Stevens Geo. A., Hartsville

Spokes.

(*See Hub and Spoke Mfrs.*)

Spring Mfrs.

*Lane T. W., Chestnut, Amesbury
*Lewis B. F., Clark n Elm, "
Crowley J. S. (heavy), 29 Bowker, Boston
*Fitts Frank E. (rubber wagon), 74 and 76 Pearl, "
Palmer Joseph, 261 Rutherford av, (Charlestown), "
Tuttle J. D., 165 Dorchester av, "
Linton Wood Spring Carriage Co. The, 53 Maxfield, New Bedford

†*Spring Steel Mfrs.*

*TURTON THOMAS & SONS (limited) (successors to Wm. Greaves & Sons) Alan Arthur, agent, 40 Kilby, Boston

Tacks, Lining Nails, Etc. Mfrs.

*AMERICAN TACK CO.—(See below), 72 Portland, Fair Haven and Boston

TACKS

Small Nails of all Kinds,
Finishing Nails and Brads,
Wire Nails, Wire Brads,
Lining and Saddle Nails,

TUFTING BUTTONS

AMERICAN TACK COMPANY,

N. Y. SALESROOM, 116 CHAMBERS STREET.
CINCINNATI SALESROOM, 349 MAIN STREET.
ST. LOUIS SALESROOM, 809 N. FOURTH STREET.

FACTORY, FAIRHAVEN, MASS.

20 South Charles St., BALTIMORE; 72 Portland St., BOSTON.

WIDE CARRIAGE PANELS

MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Tacks, Lining Nails, Etc. Mfrs.—continued.

*Boston Button Co., 326 A. S. B., Boston
*Dunbar, Hobart & Co., South Abington Station, Whitman
***FLORENCE TACK CO.,** Florence
***FIELD A. & SONS**—(See below), 21 Spring, Taunton

Thill Coupling Mfrs.

(*See Hardware Mfrs.*)

Thill Springs.

(*See Hardware Mfrs.*)

†*Thread.*

***WARREN THREAD CO. THE** (mfrs. spool cotton), Ashland
***BARBOUR BROS. CO. THE** (linen and flax)—(See adv. New York department), 67 Lincoln, Boston
***LEESON J. R. & CO.** (importers) —(See below), 298 Devonshire, "

Tire Bender Mfrs.

(*See Machinery and Tool Mfrs.*)

ESTABLISHED 1827.

A. FIELD & SONS,

MANUFACTURERS OF

TACKS, WIRE NAILS, LINING NAILS,

TUFTING BUTTONS, Etc.

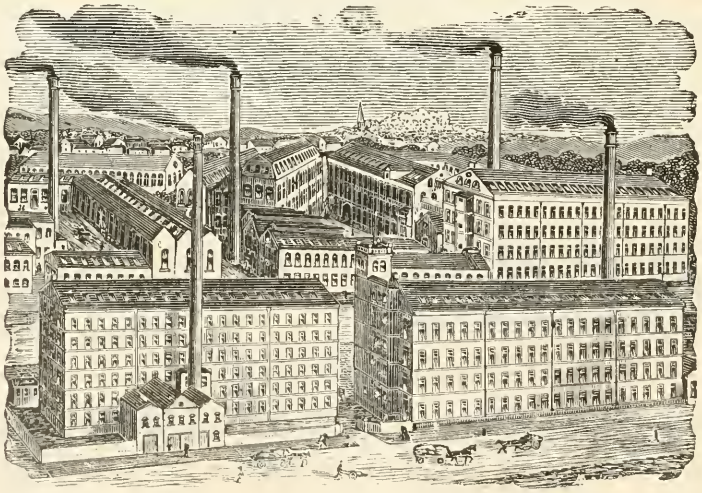
Warehouses: New York, Philadelphia, Baltimore and Chicago.
Factories: Taunton, Mass.

J. R. LEESON & CO.,

Linen Thread Importers.

Selling Agents in the U. S. A. for FINLAYSON, BOUSFIELD & CO., Johnstone, Scotland; and THE FLAX MILLS, Grafton, Mass.

298 DEVONSHIRE ST., BOSTON.



We call particular attention to the Machine Threads we make for the Carriage Manufacturers especially, on balls, 2 oz. and 4 oz. spools. These are acknowledged by all to be the best in the market. Adopted by every machine on exhibition at New England Manufacturers' and Mechanics' Institute Fair, 1881 (Boston), to show the quality of work the machines would do.

BRANCHES—295 Church st., New York; 307 Main st., Cincinnati, O.; 405 Arch st., Philadelphia; 240 Franklin st., Chicago; 202 California st., San Francisco; 415 North Seventh st., St. Louis.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

†*Toe Calk Mfrs.*

*BURKE P. F.—(See below), 360 Dorchester, Boston

Top Dressing Mfrs.

*Prussian Army Oil Mfg. Co., 33 India Wharf, Boston
*Richmond C. C. & Co., 8 Central Wharf, "
*Wadsworth, Howland & Co., 82 and 84 Washington, "
*White A. A. & Co., 36 Sudbury, "
*Miller Lyman M., Chelsea
UNIVERSAL LEATHER LACQUER CO.—(See p 61), Franklin
*Canton Paint and Oil Co., Melrose
Bluine Mfg. Co., West Acton

Top and Cushion Mfrs.

Whitcher Frank R., Main, Amesbury
Painchard Victor (cushion), 157 Market, Lowell
*DEAN HENRY E. & CO. (wire cushions)—(See p 60), 180 Austin, Worcester
Hale & Bemis (wire cushions), 26 Southbridge, "
*Kelley E. & Co. (wire cushions), 509 Main, "

†*Trimmers.*

(*See Carriage and Wagon Makers.*)

Trimming Mfrs.

(*See also Hardware Mfrs.*)

*Atwood Bros. Mfg. Co. (mountings), Chestnut, Amesbury
*TITUS & WALKER (mountings)—(See p 62), Water, "
*WING CHARLES & CO. (strapping)—(See p 263), Water, "
*BOSTON RUBBER CO. (rubber cloths)—(See p 261), 9 Otis, Winthrop sq, Boston
*Eberle G. A. (also hearse), 93 Oliver, "
Mitchell Buckle Mfg. Co. (buckles, 21 Tremont Row, "
*NEW ENGLAND SOCKET CO. (whip sockets)—(See p 61), Beverly and "
*Tower S. D. wagon cushions), Cohasset
Eberle G. A. (also hearse), Malden

Tuyere Iron Mfrs.

(*See Machinery and Tool Mfrs.*)

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

*BABCOCK J. & CO.—(See p 247), 104 Water, Boston
*Babcock Varnish Co., 154 Pearl, "
*Berry Bros., 42 Pearl, "
*CHICAGO VARNISH CO. (works, 204 Pine, Chicago)—(See front cover), 109 Pearl, "
Hildreth Varnish Co., 104 Broad, "
*Lawson Varnish Co., 168 Purchase, "
Lincoln Geo. B., 68 Fellows, "
*Murphy & Co., 136 to 140 Pearl, "
Reed C. C. & Co., 153 Congress, "
*Richardson B. J., 140 Congress, "
*Richardson Charles & Co., 85 Oliver, "
*Stimson Varnish Co., 149 Milk, "
*Valentine & Co., 164 Purchase, "
*Wadsworth, Howland & Co., 82 and 84 Washington, "
*WOODS HENRY SONS CO.—(See p 261), 434 to 440 Atlantic av, "
Miller Lyman M. (for the trade), Chelsea
Somes Thomas P. & Co., 1016 Broadway, "
Easterbrook James & Co., Newton Upper Falls
*Hampden Paint and Chemical Co., Armory, Springfield

Vise Mfrs.

(*See Machinery and Tool Mfrs.*)

Wagon Makers.

(*See Carriage and Wagon Makers.*)

†*Wagon Cover Mfrs.*

Whitcher Frank R., Main, Amesbury
Hoyt George T. & Co., 52 South Market, Boston
*Trundy & Co., 59 Broad, "
*Wheeler I. W. & Co., 64 Commercial, "
Cross John, 45 Dutton, Lowell
Lynn Awning Co., W. H. Amerige agent, 118 Munroe, Lynn
Burgin Bros., 17 Market, Springfield
Bowman H. A. & Co. (waterproof), 418 Main, Worcester

Wagon Umbrella Mfrs.

Burgin Bros., 17 Market, Springfield

Washer Mfrs.

*GRILLEY C. T. (leather, axle and top prop)—(See p 49), 260 Dover, Boston
UNION WASHER CO. (leather), 29 Purchase, "
Avery Geo. H. (leather), Easthampton
*Standard Whip Co., Westfield

†*Welding Compound Mfrs.*

McLeod H. S. & Co., 454 Main, Cambridgeport

†*Welding Dies.*

*BURKE P. F. (for sharp toe chalks)—(See opposite), 360 Dorchester av, Boston

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

† *Welding Machinery (Electric Mfrs.)*

(See also Machinery and Tool Mfrs.)

*THOMSON ELECTRIC WELDING CO., 89 State, Boston

Wheel Mfrs.

(See also Woodwork and Hub and Spoke Mfrs.)

*Biddle & Smart Co., Water n R. R., Amesbury
*Briggs Carriage Co., 9 Cedar, "
Kendall, Lunt & Co., Mill, "
*Merrill F S., 85 Elm, "
*AMERICAN WHEEL CO.—(See front col'd p III), 319 A near Congress, (South Boston), Boston
*Boston Sarven Wheel Co., 43 Beverly, "
*Reed Charles G., 279 South, "
*ARCHIBALD WHEEL CO. (metallic hub)—(See p 62), 142 West, Lawrence
*SKINNER & SCOTT—(See p 62), 71 State, Lynn
*Merrimac Wheel & Gear Co., Merrimac
Morrison D. & Co., Milford
*Daniels George E., Rowley
*Faxon Elisha J., 7 Front, Salem
*Eames A. M. & Co., South Framingham
*Reed Charles G., 23 Mulberry, Worcester
Winn Jeremiah, 29 Cypress, "

Whip Socket Mfrs.

(See also Trimming Mfrs.)

*NEW ENGLAND SOCKET CO.—(See p 61), Beverly and Boston
Fullington A. J. (leather), Merrimac
*Massasoit Whip Co. (socket and rein holder), Westfield

† *Whitney's Coupling Mfrs.*

*WHITNEY COUPLING CO.—(See p 61), Whitinsville

Woodwork Mfrs.

*Bailey S. R. & Co. (poles), Chestnut, Amesbury
*Biddle & Smart Co. (bodies and gears), Water near railroad, "
*Briggs Carriage Co. (bodies, gears and wheels),, 9 Cedar, "
*Currier, Cameron & Co. (bodies, gears, shafts and poles), 85 Elm, "
Francis & Smith (bodies), Church, "
Kendall, Lunt & Co. (gears, bodies, and wheels), Mill, "
Lane John A. (bodies), 136 Elm, "
MANAGHAN M. (bodies)—(See p 62), 70 Powow, "
McLean John (bodies), 4 Mechanics Row, "
*Merrill F. S. (wheels), 85 Elm, "
MILLER BROS. (bodies)—(See p 63), Market c Hills, "
*Parry F. D. Co. (bodies and gears), 108 Friend, "
*Spofford & Smart (bodies and gears), Oak near railroad, Amesbury
Snow E. S. (spokes, etc.), Belchertown
*AMERICAN WHEEL CO.—(See front col'd p III), 319 A near Congress (S. B.), Boston
*Boston Sarven Wheel Co. (wheels), 43 Beverly, "
Gilchrist William (sleigh runners), 136 Border (E. B.), "
*Gillett E. A. & Sons (bent stuff), 230 Rutherford av (Charlestown), "
*Kimball Bros. (hub runner), 110 to 114 Sudbury, "
*Reed Charles G., 279 and 281 South, "
*Sanderson E. P. Co. (dealers), 68 Beverly, "
Reed William H. (bodies), 462 Main, Cambridge
Holt A. A. (adjustable pole), Fitchburg
*Perry A. H. (wheels, etc.), 66 Crescent, Holyoke
*ARCHIBALD WHEEL CO. (wheels)—(See p 62), 142 West, Lawrence
Leicester Pole Co. (poles), Leicester
Perkins I. W. (bodies), 132 Essex, Lynn
*SKINNER & SCOTT (wheels)—(See p 62), 71 State, "
Hoyt Gilman S. (bodies), Merrimac
*Merrimac Wheel and Gear Co. (wheels and gears), "
Nichols Arthur H. (bodies), "
Nichols Jos. W. (bodies), "
Patten G. B. (bows), "
Colby Wm. H. (bodies and sleigh woods), Merrimacport
Grant George A. (bodies), "
Hughes Henry M. (bodies), "
Sargent Geo. H. (bodies), "
Sawyer C. W. (bodies), "
*SPOFFORD NATHAN J. (bodies and sleigh woods)—(See p 63), "
Tuckwell Newton (bodies), "
Morrison D. & Co. (wheels), Milford
*Sargent Leonard W. (bows), Newburyport
*Daniels George E. (heavy wheels), Rowley
*Faxon Elisha J. (wheels), 7 Front, Salem
*Eames A. M. & Co. (wheels), South Framingham
*Reed Charles G., 23 Mulberry, Worcester
Sampson A. & Son (bodies, gears and seats), 36 Dewey, "
Winn Jeremiah (wheels, bodies and gears), 29 Cypress, "

† *Woodworking Machinery Mfrs.*

(See also Machinery and Tool Mfrs.)

*ROGERS C. B. & CO.—(See p 54), 94 Pearl, Boston

Wrench Mfrs.

*Giles I. W. & T. F., Abington

Miscellaneous.

Fisher J. E. (felloe and tire fastener), Dorchester

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95

MICHIGAN.

COMMERCIAL PAPER.—All paper negotiable by the custom of merchants is negotiable in this State. Three days' grace is allowed, except on "demand" paper and checks or drafts on banks. Promissory notes, bills of exchange, drafts and checks pass by simple indorsement, and in hands of *bona fide* holders receiving the paper before due, are not subject to equities between previous parties. Holders may sue indorser and makers separately or together. Judgment notes are enforced. Proofs of claims, affidavits of amounts due on open account or "account stated," if made within ten days of date, suit is begun with account attached, and copy served with summons or declaration, or in justice's courts, with summons, make *prima facie* case in all courts unless counter affidavit is filed by defendant. Affidavits within the State may be taken before any judge, justice or notary public; outside the State, must be taken before a commissioner of the State of Michigan, or before the judge of some court having a seal, certifying it to have been taken and subscribed before him, specifying the time and place and where taken; the genuineness of the signature of such judge, the existence of such court, and the fact that the judge is a member thereof, must be certified by the clerk of said court, and seal of court attached, or before any officer authorized to administer oaths, where signatures and authority of officers are certified by the clerk of the court of record. Written contracts and commercial paper, when copy is served with the declaration, require no proof of execution unless denied under the oath with the pleadings, but title to a commercial paper by an indorsee must be proven. Proofs of claims under common law assignments must be filed within ninety days after assignee's notice, or distribution may be made without reference to claims not proven, and must state amount, when due, when contracted, consideration, securities held and payments made.

INTEREST.—Legal rate 7 per cent., by written contract up to 10 per cent. No penalty for usury, but if paid may be recovered back. Unpaid installments of interest bear interest after due date. Judgments bear same interest as the contracts, etc., sued upon.

Carriage and Wagon Makers.

Duff & McMurray (light and wagon),	Ada
*Crane H. E. & Son (dealers),	Adrian
*Dieble Augustus (wagon),	"
French R. J. (trimmer),	"
Hovey Wm. (light),	"
Howe William (repairer),	"
Hurlbut John (light),	"
Libs Joseph, estate (light),	"
Lowden L. (repairer),	"
Marvin G. W. (dealer),	"
Porter F. J. (wagon),	"
Roath & Van Doren (dealers),	"
Smith John F. (buggy),	"
Stow W. A. (light),	"
Richards B. E. (wagon),	Alaska
Baldwin Peter T. (heavy wagon),	Alba
Davis Romondo (dealer),	Albion
Dupark Wm. O. (wagon),	"
*Gale O. C. (dealer),	"
Mumbrue O. W. (repairer),	"
*Parsons & Joy (dealers),	"
*Rousseau & Alsdorf (dealers),	"
Williamson L. D. (wagon),	"
Barclay J. P. (dealer),	Allegan
*Born E. B. (wagon and dealer),	"
Koons Avery J. (light and wagon),	"
Nelson J. B., agent (dealer),	"
Priest S. H. & Son (wagon),	"
Rosa H. M. (repairer),	"
Smith Bros. (dealers),	"
Ford S. W. (wagon),	Allen
Clubb Wm. (repairer),	Alma
Schwartz John F. (light and wagon),	"
Montigel J. M. & Co. (wagon dealers),	"
*Currier H. A. (wagon dealer),	Almont
Morrison Wm. (wagon),	"
Simon Jos. & Son (light and wagon),	"
*Sullivan John (wagon dealer),	"
Eccles Wm. R. (wagon),	Alpena
Gordon Geo. W. (repairer),	"
Hall J. W. (dealer),	"
Helps James (repairer),	"
Hewett & Butler (repairers),	"
McInnis & Moffat (wagon),	"
Napper Robert (light and wagon and buckboard),	"
Neff C. F. (repairer),	"
*Owens Peter (dealer),	"
Parish C. W. (trimmer),	"
*Potter Bros. (dealers),	"
Ring Edmund (wagon),	Alton
Palmer W. K. (dealer),	Amble
Baimer S. A. (wagon),	Amy
Alber & Son (repairers),	Ann Arbor
Bross J. F. (wagon and light),	"
Doland W. G. (trimmer),	"
*Ferguson A. P. (road and speeding cart),	"
Trey Fred. (wagon),	"
Haupt John M. (repairer),	"
Schmidt A. R. (light),	"
Schneider Louis (repairer),	"
*Staebler Michael (cart, also dealer),	
*Walker & Co. (light and wagon),	"
*Wurster & Kirn (light and wagon),	"
Sutherland G. G. (wagon),	Argentine
Hill N. H. (wagon),	Armada
Pastch C. M. (dealer),	"
*Phillips G. C. (dealer),	"
Travis Ed. (repairer),	"

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Walker C. P. (dealer), Armada
Youngs W. H. (wagon), "
Mudge Morris E. (wagon), Ashland
Brown D. H. (light and road cart), Athens
Johnson E. M., "
Giddings W. R. (dealer), Augusta
Ogden Stuart (cart, also dealer), "
Sanders George (repairer), "
Sisson Orlando (wagon), Austerlitz
Potter Robert (wagon), Austin
Campbell W. J. (dealer), Bad Axe
McAvoy Chas. (repairer), "
Rapson Reuben & Co. (repairers), "
Stilwell J. (dealer), "
Truax L. C. (dealer), "
Neilson P. (repairer), Bailey
Devereaux & Kellogg (wagon), Bancroft
*Euller T. M. (dealer), "
Strong W. M. & Co. (dealers), "
Williams H. H. (repairer, "
Camp Fitz (dealer), Bangor
McDannell F. (wagon), "
*Monroe & DeHaven (dealers), "
Schweizer & Reynolds (wagon), "
Southard C. A. (dealer), "
Stevens Bros. (wagon), "
Buffham H. F. (dealer), Batavia
Hall W. S. (wagon), Bath
Abbey Burt (light and wagon), Battle Creek
*Adams & Smith (light and wagon), 11 Packer, "
Anan Fred (repairer), "
Barton Robert (repairer), "
Battle Creek Buggy Co. (light and road cart, wholesale mfrs.), "
Battle Creek Road Cart Co. (road cart, wholesale mfrs.), 27 South Jefferson, "
Burch Wyat (repairer), West Canal, "
Clapp Elijah (light and farm wagon), 20 Jackson, "
Davis Alva (dealer), 41 South Jefferson, "
Finley James (wagon), "
*Gardner B. P. (repairer), 39 West Canal, "
Herns H. W. (repairer), "
Hudson Edward, "
*Latta Frank H. (dealer), "
Mason A. H. (light and wagon), "
O'Leary Peter (repairer), "
Packard Bros. (repairers), "
Shipman Richard (repairer), 20 West Jackson, "
Wattles V. C. (dealer); West Canal, "
Wilson & Hogue (wagon), South Jefferson, "
Argle & Lee (light), Bay City
*Bay City Buggy Works (light, wholesale mfrs.), "
*Bay City Carriage Works, Daunt & Sharp props. (light and dealers), "
Crosbie William (repairer), "
Henderson James (repairer), "
*Holcomb Bros. (dealers), "
*Jennison & Co. (farm wagon dealers), "
*Kinney M. (dealer). "
Mathieson James (light). Bay City
McDonell Hardware Co. (wagon dealers), "
McLellan A. (repairer), "
*Miller W. H. & Co. (dealers), "
Nagle Michael (repairer)., "
Newcomb William (wagon), "
Niblock & Britton (repairers), "
Rivet C. (repairer), "
Rivet T. (repairer), "
*Shannon I. A. (light and dealer), "
South Bay City Hardware Co. (dealers), "
Steggall H. C. (light and wagon), "
*Stover, Larkin & Co. (dealers), "
Wells Charles A. (repairer), "
Hall Don (repairer), Bedford
Smith Emmet (wagon), "
Kuster Herman (wagon), Beech
Gildemeister Charles (repairer), Belding
Shindorf Henry (light), "
Weter & Wise (dealers), "
Fisher William (repairer), Bell Branch
Leroy & Whipple (wagon), Belleville
Roys Erastus (repairer), "
Antisdale & Brunson (dealers), Benton Harbor
*Baushke A. & Bro. (wagon), "
Huffstetter C. & Son (wagon), "
Lamphere James (wagon), "
Miller J. R. (repairer), "
Noe E. N. (wagon), "
Smith Will (dealer), "
Teetzal H. H. (repairer), "
Spence George (wagon), Benzonia
Everhart Samuel (repairer), Berlin
Wells A. (repairer), "
Boon Jacob (wagon), Berrien Springs
*Feather John H. (dealer), "
Stemm W. F. (dealer), "
Taylor M. D. (wagon), "
Vinton H. S. (dealer), "
Tanner J. H. (wagon), Bessemer
Zachow & Besserdich (wagon), "
Shultz Aug. (wagon), Big Beaver
Clark E. P. & Son (dealers), Big Rapids
Graham Alexander (wagon), "
Karchner Charles F. & Co. (wagon), "
Klessner & Cooper (repairers), "
Larson & Brophy (wagon), "
*Lincoln & Frederick (wagon), "
Powers John (repairer), "
*Sloss W. J. (dealer), "
Fair Geo. N. (wagon), Blaine
*Berk E. (wagon dealer), Blissfield
Cannon Frederick (wagon dealer), "
Doan Wm. & Son (wagon), "
French R. B. (dealer), "
Phillips Hardware Co. (limited), (dealers), "
*Rothfuss Wm. & Co. (dealers), "
Smith L. W. (repairer), Bowen's Mills
Wilson Isaac (wagon), Bowne
Chase F. M. (wagon dealer), Boyne City
Crane V. G. (wagon), "
Kerry G. M. (wagon), "
Webster John (repairer), "
Adams & Evans (wagon), Breedsville
Placeway Joseph E. (dealer), Brighton
Rohn Henry (wagon), "
Webber Bros. (light and wagon), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED
BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS
OF OUR LEADERS
FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bauchman Henry (repairer), Britton
*Harris W. H. (wagon), Brockway
*Clark's Milo Sons (dealers), Bronson
Crumpton O. (repairer), "
Fisk & Anderson (dealers), "
Foster A. J. (light and wagon), "
Ruple W. (repairer), "
Vanwrey C. M. & Co. (repairers), "
Aldrich & Green, (dealers), Brooklyn
*Strannahan George (light), "
Underhill Samuel (repairer), "
Herbert Samuel E. (wagon), Brown City
Elson T. C. (dealer), Buchanan
Emerson A. (repairer), "
Merrill G. W. (wagon), "
Rough Bros. Wagon Works (farm wagon, wholesale mfrs.), "
Slater N. J. (repairer), "
Wood & Hoffman (dealers), "
Spoor James (wagon), Burlington
Buffham A. (repairer), Burr Oak
Cornell S. V. (dealer), "
Shane Homer (light and wagon, also dealer), "
Wright J. E. (repairer), "
Patterson William (wagon), Byron Center
Adams C. N. & Son (wagon), Cadillac
Chick C. N. (light and wagon), "
*Cloud John W. (dealer), "
Cummer J. W. (dealer), "
Kelleher D. (wagon), "
Reed O. & Son, "
*Sampson & Drury (dealers), "
Kleinschmidt Fred. (wagon), Cady
Kracht Charles (repairer), "
Burkhart G. (wagon), Caledonia Station
Geib Philip (wagon), "
Blair F. H. (repairer, also dealer), Cambria
Cary E. N. & Son (repairers), "
Alderdyce Thomas (wagon), Cambridge
Cole Charles W. (wagon), "
Baker L. S. (dealer), Camden
Joyce E. B. (wagon), Cannonsburg
Sigel H. C. (light and wagon), Capac
Egle Geo. (light and dealer), Carleton
Livingston R. A) (wagon), "
Caro Carriage Co. (light and cart, wholesale mfrs.), Caro
*Moreland Bros. (dealers), "
Packer J. J. & Son (light wagon and cart), "
Parks E. (repairer), "
Ross R. M. (dealer), "
Stevenson & Clark (repairers), "
Gunther Fred. (buggy and wagon), Carson City
Luce V. B. & Co. (dealers), "
Reman Joseph (repairer), "
Edie S. N. (dealer), Casnovia
Force George (wagon), "
*Norris A. & Son (dealers), "
Williams A. L. (dealer), "
McKim E. (wagon), Cass City
Striffler J. H. (dealer), "
Wickware H. S. (wagon, also dealer), "
Feathers G. R. & Son (repairers and dealers), Cassopolis
*French H. C. & Co. (dealers), "
*French & Hayden (dealers), "
Reams W. D. (wagon), "
*Scares William (dealer), Cassopolis
Snowley John (carts), "
Barkley B. (wagon), Cedar Springs
*Hubbard Fred (dealer), "
McLaughlin Wm. (wagon), "
Pettor L. A. (dealer), "
Sabin James (dealer), "
Wagar H. B. (dealer), "
Beirstecher Eugene (dealer), Centerville
Butler S. R (dealer), "
Knapp G. H. (wagon), "
Ditenbach Michael (repairer), Centre Line
Allen & Shank (repairers), Charlotte
*Barney Geo. J. (light, wholesale mfrs.), "
Dolson J. L. & Sons (light, wholesale mfrs.), "
Ells & Miller (dealers), "
Fuller & Laverty (dealers), "
Green S. T. (wholesale dealer), "
*Green T. J. (dealer), "
Gulde Philip (repairer), "
Heffner C. E. (repairer), "
Newton & Roberts (repairers), "
*Squiers Geo. (dealer), "
Stevens Frank M. (dealer), "
*Wilson & Spaulding (dealers), "
Waite P. & E. (repairers), Cheboygan
Chandler Charles E. (repairer), Chelsea
Hirth Simon (wagon), "
Kaercher Chas. G. (dealer), "
Mast Geo. (repairer), "
Miller Latham (dealer), "
Schumaker J. (repairer), "
*Taylor James (dealer), "
*Vogel Fred (light and wagon), "
Adelman J. P. & Co. (dealers), Chesaning
*Greene T. L. (dealer), "
Lewis W. E. (repairer), "
Monaghan Edward (repairer), "
Shepard Geo. (repairer), Clarendon
Vleit George W (wagon), Clarkston
Vleit W. R. (wagon), "
Knettles & Spour (repairers), Clarksville
Kirby Benjamin (repairer and wagon dealer), Clifford
Bucklin J. D. (repairer), Climax
Fineout H. C. (repairer), "
*Willison & Aldrich (dealers), "
Burton A. G. (light and wagon), Clinton
Brown & Kishpaugh (dealers), "
Rogers W. C. (dealer), "
Wood Wm. (wagon), "
Franklin Roland (wagon), Clio
Bruno Charles (wagon), Clyde
Conklin S. D. (wagon), "
Bedford A. (sulkies), Coldwater
Bidleman E A. (dealer), "
*Dickinson A. B. (road cart), "
Eaton Frank (repairer), "
Eggleston A. T. (light), "
Ellis Daniel (repairer), "
*Harding G. W. (dealer), "
Hibbard & Swaffield (repairers), "
Hoyt O. W. (dealer), "
Juckett William H. (repairer), "
Kerr Bros. (dealers), "
*Milnes Alfred (dealer), "
Schmedlen W. H. (road carts, wholesale mfr.), "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Wolcott J. S. & C. S. (dealers), Coldwater
Thomas G. E. (dealer), Colfax
Becraft C. M. (dealer), Coloma
*Hill E. A. (dealer), "
Peck Delos C. (wagon), "
Swatzki Godfred (wagon), "
Hirt W. H. (repairer), Columbiaville
Stephenson R. A. (repairer), "
Burgess E. (wagon), Columbus
Bell William M. (wagon, also dealer), Concord
Smade & Bell (repairers), "
Spratt Chas. (dealer), "
Stahley & Bell (repairers), "
Tucker Chas. (dealer), "
Tucker & Mason (dealers), "
Van Scooter Ed. F. (repairer), "
Endres Michael (repairer), Connor's Creek
Fent Anthony (wagon), "
Cotherman S. (wagon), Constantine
*Harvey & Gregg (light and wagon), "
Hass Norman W. (dealer), "
*Hoffman & Glaze (light and wagon), "
Peer A. E. (wagon), Cooper
Fisk George W. (wagon), Coopersville
*McNaughton E. J. (dealer), "
Miller Henry & Co. (dealers), "
Root Geo. L. (repairer), "
Treloar S. J. (repairer), "
Tuxbury E. C. (dealer), "
Cowden Henry (wagon), Coral
Green Bros. (dealers), Corunna
Lemon J. N. (light and wagon), "
Sloan J. E. (dealer), "
Wood J. (repairer), "
Priest Jerome (repairer), Cottage Grove
Sigsby J. C., Crystal
Charon & Richards (repairers), Crystal Falls
McDonell R. E. (repairer), "
Chase L. C. (light), Dansville
Hewes Daniel (repairer), "
*Hoffman T. (dealer), "
Hill Oliver H. (wagon), Davisburg
Ashley R. W. (dealer), Davison Station
Hurd J. T. & Co. (dealers), "
McCormick Orville (repairer), "
Uptergraff Charles (repairer), "
Kahn Henry (wagon), Dayton
Kalbleisch John (wagon), Deanville
Nuendorf Charles & Bro. (wagon), Dearborn
Twork & Co. (wagon), "
*Bagley Isaac B. (dealer), Decatur
Baker F. F. (repairer, also dealer), "
Harlan Theo. (wagon), "
Jackson G. H. (repairer), "
Rasmuson Neal (light and wagon), "
Russell Walter (wagon), "
Watson Fuller (wagon), Delta
Babcock H. M. (wagon), Denton
Ahl Ferdinand (trimmer), 54 Larned, (p 205,669) Detroit
Baker Joseph F. (repairer), 59 St. Aubin av, "
Barbier & Huth (wagon), 423 Baker, "
Baumann Conrad & Son (wagon), 356 Gratiot av, "
Beatcher F. C (repairer and (dealer), Michigan and Larkins avs, "
Belknap Essler & Co. (wagon) 18 Twelfth, Detroit
Bennert August W. (wagon), 1416 Fort, "
Bennett & Williams (dealers), 200 Griswold, "
Berg John (wagon), 145 St. Aubin av, "
Bleil John C. (repairer), 459 Dix av, "
Burt H. A. (repairer), 50 Larned, "
Chapman E. G. (in the white), 193 Cass, "
Choate Henry (repairer), 1224 River, "
*Chope Edward & Sons (wagon and truck, wholesale mfrs.), 106 to 110 Randolph, "
Colby C. E. (light and wagon), 193 Cass, "
Coleman Jacob (repairer), 691 Gratiot av, "
Collins Cornelius (wagon), 1253 Michigan av, "
*Columbus Buggy Co. (branch house), 213 Jefferson av, "
Crawford C. P. (light), 224 Third, "
Dantz John (repairer), Russells, "
Dugan J. W. (repairer), 1449 Fort W., "
*Easy Wagon Gear Co. (in the white and finished, wholesale mfrs.), 29 to 33 Antoine, "
Eggers Gustave (repairer), River, "
Erb George (dealer), 232 Michigan av, "
Erschig Albert (wagon), 489 Michigan av, "
Flannery Samuel (wagon), 963 Michigan av, "
*Floyd & Foster (cart and sulky dealers) 214 Jefferson, "
Flynn John (wagon), 241 and 243 Griswold, "
Gaterman & Schaefer (repairers), 244 Hastings, "
Gay Job (wagon), Woodward av near Glendale av, "
Giesler M. M. (light and heavy), 160 and 162 West Larned, "
Giess August (wagon), Woodward av off Highland av, "
Goldner Charles & Sons (wagon), 1453 Michigan av, "
*Gray Bros. (light and wagon), 254 to 258 Cass av, "
Haase William (repairer), 267 High, "
Habermas C. R. (wagon), 1172 Fort, "
Haelsig Theodore (repairer), 283 Hastings, "
Hallmann Charles J. (trimmer), 183 Gratiot av, "
Hickey Patrick (dealer), 347 and 349 Michigan av, "
Hill John (repairer), 916 Russell, "
Hilton Henry (trimmer), 112 Adams av, "
*Hopkin & Co. (wagon), 12 and 14 John R, "
Horn Frank (wagon), 385 Michigan av, "
Ives & Wolff (wagon), 289 1st, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Johnson Hugh (light and heavy, also dealer), 106 Larned c Cass, Detroit
Joynt & Kelly (wagon), 765 Grand River av, "
Junker John G. (wagon), 663 Gratiot av, "
Katus Joseph (repairer), 808 Michigan av, "
Kehler Henry (repairer), 645 Michigan av, "
Kelly Richard P. (repairer), 910 Michigan av, "
*Kengel Jos. (light), 53 Gratiot av, "
Kirwin Joseph (wagon), 367 Grand River av, "
Koehler H. W. (wagon), 115 St. Aubin av, "
Korte B. (wagon and dealer), 98 and 100 Iron, "
*Lempke Charles (wagon), 571 Gratiot av, "
Lewis Cart Co. (road cart, wholesale mfrs.), 27 West Milwaukee, "
Lieckfelt E) W. (repairer), River opp Dearborn, "
*Limbach Sons & Co. (cart dealers), 52 and 54 Congress, "
*Lindemann Wm. (platform truck), 179 Gratiot av, "
Louzon Amable (repairer), 819 Russell, "
Mardian Bros. (light and wagon), 284 to 290 Rivard, "
Mathes Bros. (light and wagon), 694 Michigan av, "
McClellan R. J. (repairer), 367 Grand River av, "
*Miles E. G. (carriage, road cart and sulky dealer), 226 Jefferson av, "
Moodie R. G (repairer), Michigan av c Martin, "
Nagel & Fenske (repairers), 1137 Gratiot av, "
Neubronner J. C. (repairer), 33 Fort, "
Nicholson Joseph (repairer), 127 and 129 Grand River av, "
Peltier Charles (repairer), 50 Larned, "
*Penfield's W. S. Son (dealer), 42 to 46 Congress, "
Priest & Co. (repairers), 181 Grand River av, "
Reichle Bros. (light and heavy, also dealers), 288 and 290 Jefferson av, "
Rivard & Surprenant (repairers), 1190 Jefferson av, "
*Roehm & Davison (cart dealers), Woodbridge c Wayne, "
Rohde Charles (light and wagon), 312 Russell and 423 Gratiot av, "
*Rumsey Mfg. Co. (road carts, light wholesale mfrs.), Milwaukee junc., "
Schehr Henry (repairer), 192 Catherine, "
Schweinsbery August (wagon), 1415 Gratiot av, "
Sieck August E. (repairer), 681 Gratiot av, "
*Sievers & Erdman (light and heavy, also dealers), 294 to 298 Jefferson av, Detroit
Smith John (repairer), 200 3d, "
Sprake Chas., 517 Grand River, "
Stafford & Norton (repairers), 1379 John R, "
*Steinbrecher William (repairer), 798 River, "
*Theut & Lutz (light), 213 Beaubien, "
Utter Joseph J. (light), 282 Grand River av, "
Wagner Simon (repairer), 1392 River, "
Westphal John (repairer), 139 Mack, "
*Wilson C. R. & J. C. Carriage Co. (in the white, wholesale mfrs.), c Milwaukee av and Hastings (also dealers), 262 Woodward av, "
Zimmerman F. William (light and wagon), 170 4th, "
Lott Albert (repairer), DeWitt
Bross John (wagon), Dexter
Miller C. W. (dealer), "
*Rieder Bros. (wagon), "
Shefold Frank (wagon), "
Brown George (wagon), Disco
*Patterson Alexander (wagon), Dorr
Takken E. (light and wagon), Douglass
*Bishop G. E. (dealer), Dowagiac
*Coleman & Snyder (dealers), "
Farrow Alfred (repairer), "
Jessup Enoch (dealer), "
Root & Gilbert (dealers), "
Van Antwerp D. W. & F. O. (farm wagon), "
*Vrooman William E. (dealer), "
Haynes & Paige (dealers), Downington
Van Essen K. M. (wagon), Drenthe
Fleming W. W. (repairer), Dundee
McBride J. M. (dealer), "
Pulver Wm. H. (wagon), "
Clemons Wm. & Co. (dealers), Durand
Shingler Peter (repairer), "
Smith T. (repairer), "
Day J. E. (wagon), Dushville
Strock Milton (wagon), Dutton
Kuntz Charles (wagon), Eagle Harbor
Bowman Perry B. (wagon dealer), East Jordon
Zoulek Bros. (repairers), "
Kole Wm. C. (repairer also dealer), East Saugatuck
Lubbers H. (repairer), "
Gordon Alexander (wagon), East Tawas
Grant John A. (repairer), "
Murray James (repairer), "
Hall W. A. & J. T. (dealers), Eaton Rapids
Morse Chas. (trimmer), "
Strawn James (road carts), "
*Vaughn & Son (dealers), "
Olmstead A. (light and wagon), Eau Claire
Bishop J. C. (wagon), Edwardsburg
Dennis C. M. (dealer), "
Dever D. L. (wagon), "
Parsons B. F. (dealer), "
Kramer Martin (repairer), Elk Rapids
Rex Charles (repairer), "
Sarasin B. & Son (dealers), "
Cutler J. E. (wagon), Elm Hall

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Leach Thomas (wagon), Elmwood
Bislie B. M. (light), Elsie
Gay Edward W. (wagon), "
Colgey James (wagon), Emmet
Baidel August (repairer), Erie
Dean James (repairer), "
Schneider John (repairer), "
Zimmerman A. (repairer), "
Henry Adam J. (wagon), Escanaba
Beaudette M. J. (wagon), Essexville
Catto Frank (wagon), "
Mannell William (repairer), "
*Ardis Mark (dealer), Evart
Birdsal E. F. & Co. (dealers), "
Cannon E. C. (dealer), "
*Evart Hardware Co. (dealers), "
Fortune & Cox (wagon), "
Trobridge A. (repairer), "
Turner James W. (dealer), "
*Rapp Jacob (repairer), Fairfield
White Bros. (wagon), "
Mitchell W. H. (wagon), Fair Grove
Lee Henry W. (dealer), Farmington
Tollman Ira (wagon), "
Bush C. W. (dealer), Fenton
*Bussey J. E. (dealer), "
Cole & Manning (repairers), "
Fillingham C. (dealer), "
*Horton D. (dealer), "
*Johnson Geo. W. (dealer), "
Lee & Setchfield (light), "
*Perry & Frary (repairers), "
Richardson E. B. (light), "
Carpenter Frank E. (wagon), Ferry
Peterson P. T. (repairer), Fife Lake
Burden A. (repairer), Flat Rock
Burden Fred. (wagon), "
*Chamberlain C. A. (dealer), "
Shove E. D. (heavy wagon), "
Algoe & Miller (farm wagon dealers), Flint
Armstrong & Linton (repairers), "
Barney D. D. (repairer), "
Blake Frank B. (repairer), "
*Flint Road Cart Co. The (road cart and road wagon, wholesale mfrs.), "
*Flint Wagon Works The (farm wagon and road cart, wholesale mfrs.), "
Galbraith W. A. (repairer), "
Hiller & Van Line (dealers), "
*Hubbard Geo. W. (wagon and cart dealer), "
Kendall Jerome (repairer), "
Munroe John (repairer). "
Murray J. P. (repairer), "
*Paterson Wm. A. (light and road cart, wholesale mfr.), "
Randall Abner (light and wagon), "
Schram D. (dealer), "
Skinner E. B. (light and wagon), "
Smith Geo. (repairer), "
Whiffen U. P. (farm wagon dealer), "
Wilson J. B. (dealer), "
Wilson W. S. (dealer), "
*Wood & Atwood (wagon dealers), "
Cady E. (repairer), Flushing
Carnes Richard (repairer), "
*Davis Joseph & Son (dealers), "
Goyer Chas. H. (repairer), Flushing
*Kimmell Jacob (wagon), "
Niles A. H. (dealer), "
Nye H. E. (dealer), "
Van Patton John H. (light and wagon), Fort Gratiot
Schafer John P. (dealer), Fowler
Barian George W. (wagon), Fowlerville
Collins L. J. (repairer), "
Cook F. J. & Co. (dealers), "
Hamilton George (repairer), "
*Laughlin Hugh (dealer), "
Reichle Leonard (wagon), Frankenmuth
Schneider A. V. (wagon), "
Banks A. E. (dealer), Frankfort
Culver Peter (repairer), "
*Harris & Thurtle (dealers), "
Leudtholtz F. H. (repairer), "
*Smith & Kent (wagon), "
Walker William (repairer), "
Cummings R. C. (light and wagon), Franklin
Welke Chas. (wagon), Fraser
Preston William (repairer), Freeland
Smith William (repairer), "
Glick George (wagon), Freeport
Allen L. G. (wagon), Fremont
Dill B. B. (repairer), "
Haine G. E. (dealer), "
Murphy M. (dealer), "
Stell J. (wagon), "
Taylor William (repairer), "
*Hagerman B. E. & W. (dealers), Frontier
Hampton J. (wagon), Fulton
Mott J. H. (repairer), "
Fehrenbach Anthony (wagon), Gagetown
*Davis C. W. (wagon), Gaines
Becker L. T. (wagon dealer), Galesburg
*Blake & Thomas (wagon dealers), "
Bristol J. P. (road cart), "
Hewett W. E. (wagon dealer), "
*Knapp W. H. (road cart), "
Lee William (repairer), "
Storms H. E. (wagon dealer), "
Robe William A. (wagon), Galien
Knudson Christopher (light and wagon), Garden
Truckey Geo. J. (wagon), "
*Van Winkle & Montague (dealers), "
Brodie J. M. (repairer), Gaylord
Inman W. H. (wagon), "
Collier L. A. (wagon), Gilbert
*Crosby William S. & Co. (road cart dealers), Gobleville
Wilkinson S. T. (dealer), "
Hill Milton (dealer), Goodrich
Woods Thomas P. (wagon), "
Menken H. (wagon), Graafschap
Banker A. D. (dealer), Grand Blanc
Collins Asel (repairer), "
Elliott William (repairer), "
Farmer Bros. (repairers), "
Moody A. (wagon), "
*DeGlopper & Yonker (wagon), Grand Haven
Hubert Gustave (wagon), "
Mulder H. K. (repairer), "
*Billings & Campbell (dealers), Grand Ledge
Ginter & Smith (cart), "
*Granger S. B & Co. (dealers), "
*Haggart A. J. (wagon), "
Manwaring W. P. (wagon), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENTS.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Phillips Nelson (wagon), Grand Ledge
Vandervoigen T. C. (dealer), "
*Adams & North (dealers), 12 West, Bridge, (p 64,147) Grand Rapids
Barker D. D. (dealer), 18 North Pine, "
***BELKNAP WAGON & SLEIGH CO.** (farm and delivery wagon, wholesale mfrs.), 37 to 49 No. front, "
*Brechting Bros. (repairers), 75 West Bridge, "
*Brown Hall & Co. (dealers, light and farm wagon), 20 and 22 Pearl, "
*Brown & Sehler (dealers), 8 and 10 North Front, "
COLBY WAGON CO. THE (delivery, fire and police wagon)—(See p 64) c Fulton and Front, "
Croll J. F. (trimmer), 15 and 17 North Front, "
*Cummings John (light), 42 North Division, "
Dailey Henry (wagon), c Oaks and Waterloo, "
Dawson Charles (light), 12 South Ionia, "
Denison W. C. (dealer), 88 to 92 South Division, "
Fiebig Henry (repairer), 148 Canal, "
*Fitch G. C. (light), 488 South Division, "
*Gissler & Fritz (wagon), First c Alabama, "
Grady Henry P. (repairer), 116 South Division, "
*Harrison Wagon Works, William Harrison prop. (farm wagon), c North and G. R. & I. R. R., "
Heinzelman Charles F. (platform spring), 74 Ellsworth av, "
*Hester & Fox (dealers), 44 to 48 South Division, "
Kipp H. T. (light), East Bridge, "
Odbert R. E. (wagon), Walker av c West, "
Rathmann Julius (wagon), 150 Canal, "
Russel & Simmons (wagon), 48 and 50 South Waterloo, "
Sanford C. D. (light), 125 Spring, "
Scholl John (repairer), 34 Mt. Vernon, "
Spicer Chas. (dealer), 29 Mt. Vernon, "
*Spiral Spring Buggy Co. (light), wholesale mfrs.), 99 and 101 Kent, "
Wilmott Geo. H. (dealer), 40 West Leonard and 36 East Bridge, "
*Wood Arthur Carriage Co. (light and road cart, wholesale mfr.), 33 to 37 Waterloo, "
Buliment J. H. (wagon), Grandville
Vinkemulder John (wagon), "
Askew John (repairer), Grass Lake
Rogers & Tucker (repairers), "
Rohrer John M. (wagon), "
Slayton & Elkins (wagon), Grattan
Palmer O. (dealer), Grayling
Callaghan James (dealer), Greenville
*Deory & Chittick (wagon), "
*Hansen & Beardslee (dealers), "
Kent W. H. (dealer), "
Knapp William (light and wagon), "
Kromann Peter (repairer), "
Russell R. P. (wagon), "
Seigler John (repairer), "
Thompson C. R. (wagon), "
Priest Joran (wagon), Grosse Point
Hemingway J. H. & Son (dealers), Hadley
Johnson W. H. (light and wagon), "
Kluss J. (light and wagon), "
Wilmouth Calvin C. (wagon), Hamburg
LaBurge Benj. (wagon), Hamilton
Exly & Roberts (wagon), Hancock
Mette Clemens (light and wagon), "
*Wieder Benjamin (dealer), "
Zetche H. (wagon), "
Rowley H. N. Jr. (dealer), Hanover
Kramer Joseph (wagon), Harbor Springs
Richardson George (wagon), "
*Sharpsteen I. S. (dealer), "
*Bates George R. (wagon), Hart
Cooper George (wagon), "
Griswold & Cahill (dealers), "
Hoover M. F. (light and wagon), Hartford
Manley V. E. (dealer), "
McIntosh A. (wagon), "
Moore D. B. (wagon), "
Thomas Henry (light and heavy), "
*Bentley Bros. & Wilkins (heavy wagon), Hastings
Blinston & Son (dealers), "
*Goodyear Bros. (dealers), "
Lake & Neiss (repairers), "
*Messer Bros. & Reynolds (dealers), "
*Powers Wagon Co., "
*Powers W. F. (dealer), "
Reed Bros. (repairers), "
Richards & Smith (dealers), "
Whitcomb C. S. (repairer), "
Dean Peter (wagon), Henderson
*Detwiler & Sons (dealers), "
*Whitney & Millard (dealers), Hersey
*Aldrich A. (light and wagon), Hickory Corners
Eaton Wm. (repairer), "
Goine W. H. (light and wagon), Highland
Nacker Harmon (light and wagon), "
Clayton T. (wagon), Highland Park
Seis August (wagon), "
*Alles Henry (road carts, wholesale mfrs.), Hillsdale
Carpenter Ira (repairer), "
Heenan J. & Co. (light and wagon), "
Kinyon D. B. (dealer), "
Nicholds Edward (repairer), "
Riehm George & Son (light and wagon), "
Roudolph Charles & Son (repairers), "
Ruggles O. D. (dealer), "
Schmidt John T. (repairer), "
Stoll A. E. (repairer), "
Dikema J. & C. (wagon), Holland
Flieman Jacob (wagon and dealer), "
Gunst Peter (repairer), "
Lanting L. (repairer), "
Takken & Despelder (wagon), "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Van Raiter B. (wagon dealer), Holland
William P. H. (dealer), "
Andrews John T. (dealer), Holly
Baird S. M. (repairer), "
Chase M. F. (cart), "
Cothrell W. H. (wagon), "
Dudley W. W. (repairer), "
Lockwood C. E. (dealer), "
Stranahan & Algoe (dealers), "
Van Every Jacob M. (repairer), "
Vinton Thomas J. (repairer), "
Allen S. R. & Co. (repairers), Homer
Hoffman John (dealer), "
Jones Robert C. (trimmer), "
Kirby David D. (repairer), "
Mount F. (dealer), "
Thayer & Ogden (repairers, also dealers), "
Edgell R. R. (wagon), Hopkins
Brown & Gray (wagon), Houghton
Kuhlman William (repairer), "
Lisk S. & Son (wagon dealers), Howard City
Lovely J. W. (dealer), "
Maylette H. W. (repairer), "
Thon Simon (repairer), "
Andrews Sylvester (dealer), Howell
Barron Thomas E. (dealer), "
Culver & Govier (repairers), "
Hannan James (light), "
*Howell Wagon Co. (wagon), "
*Knapp William L. & Sons (light and dealers), "
Mannee E. (repairer), "
*Morgan K. L. (dealer), "
*Schroeder Fred P. (dealer), "
Staley M. J. (repairer), "
Wilcox & Brown (dealers), "
Young Philip & Sons (dealers), "
Broadhead Andrew (repairer), Hudson
Brown T. D. (repairer), "
Carter G W. (light and wagon), "
Carter W. W. (repairer), "
*Dunham & Son (dealers), "
*Kellogg H. (dealer), "
Lynch David C. (repairer), "
Merrill William (repairer), "
Pixley H. H. (repairer), "
Campbell F. H. (repairer), Hudsonville
McQuinn A. G. (repairer), Hunter's Creek
Feinauer Aug. (wagon), Ida
Kurz Andrew (wagon), "
Shular George (wagon), "
McMullen John (wagon), Imlay City
Murphy R. (wagon), "
Newton N. B. (wagon), "
Sargent F. R. (wagon), "
Wees William (dealer), "
Wilde Herman (wagon), "
Dugar Jas. (wagon), Inkster
Hull Denison (wagon), "
*Barringer T. S. & Co. (dealers), Ionia
*Cain & Taubert (light and dealers), "
*Hayes & Spaulding (dealers), "
*Hubbell & Cheney (dealers), "
Schild H. J. (road cart), "
Schild M. J. (light), "
Camins F. (wagon), Iron River
Windsor W. H. (repairer), "
Anderson & Krogdal (repairers), Ironwood
Smith George A. (wagon), "
Gill T. F. (wagon), Ishpeming
*Wahlset Ole (light and wagon), "
Cole R. W. (repairer), Ithaca
Gillingham & McKay (repairers), "
Moore James (dealer), "
*Anderson & Adams (road cart, wholesale mfrs.), Jackson
*Austin, Tomlinson & Webster Mfg. Co. (farm wagon, wholesale mfrs.), "
Ball A. E. (trimmer), "
Beckwith S. (repairer), "
BIGLER S. S. (road and speed carts)—(See p 64), 126 Mill, "
Buckeye Machine Co. (dealers), "
Campbell Jay A. (dealer), "
*Carter J. G. & G. W. (light), 210 West Pearl, "
*Collins Mfg. Co. (speed and road cart and road wagon, wholesale mfrs.), "
Coltvin R. B. (dealer), "
Duer J. J. (trimmer), "
*Elms F. L. (light, wholesale mfr.), "
Fox P. L. (repairer), "
*Fuller Buggy Co. (light, wholesale mfrs.), "
Gill S. A. (wagon), 132 Mill, "
*Goodrich M. F. (light and road wagon, also dealer), "
Goodyear A. A. (repairer), "
Hewitt J. W. (road cart and buckboard, wholesale mfr.), "
*Hurd L. C. (dealer), "
Jewett C. W. (repairer), "
Michigan Imp. and Machine Co. (dealers), "
Reid & Co. (dealers), "
Schuele Wm. B. (wagon), "
Taylor C. R. (wagon), "
Welling F. D. (dealer), (North Jackson), "
Williams A. H. (repairer), "
Yacum & Co. (dealers), "
Yerick John (wagon), "
Young J. I. (repairer), "
Talsma A. (wagon), Jamestown
Tean A. (wagon), "
Parker C. F. (wagon), Jerome
*Deal Jacob J. (light and road cart, wholesale mfrs.), Jonesville
Ganiard A. J. (repairer), "

CHICAGO STEEL WORKS,
MANUFACTURERS OF
STEEL, (EXTRA FINISH,)
FOR ROAD CARTS.
ALL SIZES. **No. 806 NOBLE ST., CHICAGO, ILL.**

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hughes & Hampton (repairers), Jonesville
Kesselring George L. (dealer), "
Pierce Morris (repairer), "
Williams William (dealer), "
Atkinson Thomas (repairer), Judd's Corners
Allen O. M. Jr. Buggy Co. (jobbers), Kalamazoo
*American Cart Co. (road cart, wholesale mfrs.), "
Baker & Co. (dealers), "
Barker John (repairer), "
Brooks Henry (cart), "
*Burdick E. R. & Co. (dealers), "
*Burrell D. & Son (light, and farm wagons, wholesale mfrs.), "
Clement & Clement (dealers), "
*Cone Coupler Carriage Co. (light), "
*Cornell & Co. (light), "
*Kalamazoo Carriage Works, Bevans & Barkenbus, props. (light and heavy, wholesale mfrs.), "
Kalamazoo Top Co. (trimmers), "
*Kalamazoo Wagon Co. (road cart and light work, wholesale mfrs.), "
Kramdky Peter (repairer), "
*Lull L. C. & Co. (road cart, buck boards, etc., wholesale mfrs.), "
*Michigan Buggy Co. (wagon, buggy and road cart, wholesale mfrs.), "
Munger G. M. (dealer), "
NEWTON CARRIAGE CO. (light and sewing machine wagons)—wholesale mfrs.), (See p 65), "
*Noyes Cart Co. (road cart, wholesale mfrs.), "
*Peninsular Carriage Co. (light road wagon and cart), "
*Pratt A. L. & Co. (buckboard and road cart, wholesale mfrs.), "
*Pratt L. C. & H. L. & Co. (wagon and cart), 647 North, "
Reeves Foster (repairer), "
Richards Harry S. & Co. (jobbers), "
Rowley A. W. (dealer), "
*Winans, Pratt & Co. (road cart, wagon and buckboard, wholesale mfrs.), "
Yeo M. B. (repairer). 121 East Water, "
Lehner & Phelps (dealers), Kalkaska
Pipp Brothers & Martindale (dealers), "
Spencer J. W. (wagon), Kibbie
Potter Herbert (repairer), Kingsley
Baker Charles E. (wagon), Kingston
Dutton R. (wagon), Laignsburg
Jacques L. (wagon), Lake Linden
Perreault & Menery (wagon), "
Wieder H. M. (dealer), "
Everett R. P. (wagon), Lake View
Sharp C. D. (dealer), "
Smead Eli (wagon), "
Fuller O. F. (wagon), Lamont
Grant Lewis (wagon), "
Hanson Peter (wagon), Langston
*Smith J. B. (dealer), L'Anse
Stinmetz Coun P. (wagon), "
Trudo George (repairer), "
Abfalter P. F. (dealer), Lansing
*Anderson Road Cart Co. (road cart, wholesale mfrs.), Lansing
Brodhagen Chas. (trimmer, also dealer), "
*Bush Road Cart Co. (road cart and wagon, wholesale mfrs.), "
*Clark & Co. (light and wagon, wholesale mfrs.), "
Coleman John (light and wagon), "
Durnebacke A. (repairer), "
Durnebacke H. J. (repairer), "
Garner Charles E. (dealer), "
Lansing Carriage Co. (light, wholesale mfrs.), "
*Lansing Wagon Works (farm, freight and spring, wholesale mfrs.), "
*Newton W. A. (dealer), "
Pratt W. C. (light and wagon), "
*Rork Brothers (dealers), "
Stevens A. W. & Son (dealers), "
Beamer Robert (repairer), Lapeer
Hemingway J. H. & Son (dealers), "
Hungerford James A. & Son (light and road cart), "
Wilcox S. R. (dealer), "
*Barrows J. F. & Co. (dealers), Lawrence
Craine S. E. (repairer), "
Kelley J. H. (dealer), "
Seymour F. S. (dealer), "
Neumann Nicholas (repairer), Leesville
Pipper Jacob (repairer), "
Volkenout Paul (repairer), "
Fisher A. M. & Sons (repairers), Lennon
Lovejoy G. R. (dealer), Lenox
Markle R. D. & D. S. (repairers), Leonard
Bradley E., Leonidas
Cleveland N. A. (repairer), "
Davis William C. (wagon), "
Lowther J. R. (wagon), "
Robinson F. A. (repairer), "
Barlow A. (dealer), Leslie
*Covert M. J. (wagon), "
Drake W. F. (wagon), "
Fry James (wagon), "
Purdy Theo. & Son (wagon), "
Rogers E. E. (dealer), "
Small H. H. (wagon), "
Baker W. J. (light), Lexington
*Cruikshank & Co. (repairers and dealers), "
Papst John (dealer), "
*Beach J. (light and wagon), Linden
Harris Myron repairer), "
Frick Hubert (wagon), Lisbon
Chappel J. H. (wagon), Litchfield
Hughson H. E. (trimmer), "
Kennebrook J. D. (dealer), "
Mills Geo. E. (repairer), "
Shepard & Redmond (repairers), "
Blakeslee & Pettingell (wagon), Locke
Soper F. (wagon), Long Rapids
Bills Stephen (wagon), Lowell
*Brown & Sehler (dealers, farm wagons), "
Denney E. L. (wagon), "
*Enos & Bradfield (dealers), "
*Kelly P. (dealer), "
*Lowell Cutter Co. (cart), "
*Michigan Cutter Co. (dealers), "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Mills John (wagon), Lowell
Nash H. (dealer), "
Rouse Geo. (repairer), "
*Ewing P. & Son (wagon), Ludington
*Goodsell B. J. & Co. (wagon dealers), "
*Huston H. V. (dealer), "
Nelson H. P. (repairer), "
Rider & Fairbanks (repairers), "
Stovin Joseph T. (wagon), "
*Wilcox O. J. & Co. (dealers), "
Baldwin H. T. (repairer), Luther
Russell F. M. (repairer), "
Gorham E. L. (repairer), Lyons
*Hatch & Baker (dealers), "
May Julius L. (repairer and dealer), "
*Searing Henry (dealer), "
Richart Wm. (wagon), Macon
Dale A. J. (dealer), Mancelona
Kittle W. M. (dealer), "
Priest C. F. (wagon), "
Reed T. M. (repairer), "
Aichle Henry (wagon), Manchester
Hollis Lafayette (repairer), "
Kimble W. (dealer), "
Lazell J. M. (dealer), "
*Neebling William (light), "
Nisle George (light), "
Trefethern Charles (wagon), "
Wade B. F. (dealer), "
Christiansen & Rathgen (wagon), Manistee
Hayden J. W. (wagon), "
Knott A. T. (wagon), "
*Overpack S. C. (wagon and mill cart), "
Raatz J. (repairer), "
Boucher Joseph & Bro. (light and wagon), Manistique
*Chicago Lumbering Co. (dealers), "
Case Adelbert (wagon), Maple Rapids
Drummond Frank H. (wagon and dealer), Marcellus
Waugh Wm. H. (repairer), "
*Cottrell L. C. (dealer), Marine City
Schriner Theo. (dealer), "
Shepard A. (dealer), "
Strite Jacob (wagon), "
*Zimmerman Bros. (dealers), "
Bristol H. Ward (light and wagon), Marlette
Dawson Joseph (dealer), "
Ludkie F. G. (dealer), "
Wiggins Henry (repairer), "
Bittner Herman E. (wagon), Marquette
Bohloe Joseph (repairer), "
Erbeling Henry (wagon), "
*Lake Superior Carriage Works, V. B. Cochran prop. (light), "
McGuire & Lambert (repairers), "
Curtiss Henry D. (road cart), Marshall
Eggleston C. H. (road cart), "
Hindenach George (wagon), "
Hindenach & Skinner (wagon), "
Hoffman John (repairer), "
*Mack J. T. (dealer), "
Page Bros. Buggy Co. (light and wagon, wholesale mfrs.), "
Udell Bros. (dealers), "
Kerry A. (repairer), Marysville
Woodman William (repairer), Martin
Clark L. Frank (light, also dealer), Mason
Dowdish S. A. (dealer), Mason
Duboise & Earl (dealers), "
L senby John (dealer), "
Petty & Baldwin (repairers), "
*Rogers Mfg. Co. (light, wholesale mfrs.), "
Vandercook Willis (repairer), "
Lane & Frank (repairers), Matherton
Sisung & Brandes (wagon), Maybee
Frederick James K. (repairer), McBride's
Strobeck J. W. (wagon), Medina
Eaton W. M. & Sons (wagon), Memphis
*Newcomer Oscar F. (light and wagon), "
*Custard W. P. & Bro. (dealers), Mendon
Dutton Wm. (light and wagon), "
Glafke Fred. (repairer), "
Shafer John (light and wagon), "
White A. B. (light), "
*Barcley David (dealer), Menominee
*Dunning Bros. & Co. (dealers), "
Goldammer Theo. J. (buggy and wagon), "
Wall Robert (light and wagon), "
*Lee Hiram (dealer), Metamora
O'Brien Patrick (wagon), Michigan Center
Pangborn Timothy (wagon), "
Bristow & Dietrich (wagon), Middleville
Gardner W. D. & Sons (dealers), "
Otto Bros. (dealers), "
Sanford George L. (repairer), "
Spangenmacher & Johnson (dealers), "
Bolton Wm. (repairer), Midland
Brown T. T. (repairer), "
Dewey A. (dealer), "
Horton I. B. & Son (dealers), "
Lyons H. (repairer), "
Ryan Michael W. (dealer), "
Gauntlett Joseph (dealer), Milan
*Hitchcock D. W. & Son (dealers), "
*Bissell & Thornhill (dealers), Milford
Chappell J. E. (wagon), "
Crippen W. W. (dealer), "
Forbes Richard (repairer), "
Wakely A. S. (wagon), "
Preston & Richards (dealers), Millbrook
Bostwick A. (wagon), Millington
Baier John (dealer), Monroe
Balthaser Porth (wagon), "
*Beck & Beyer (light and wagon), "
Egle Anton (light and wagon), "
Fix John B. agent (dealer), "
Kamprath Bros. (light and wagon), "
Kull Bros. (light), "
*Ohr Fred. G. (light and wagon), "
Wagner G. & F. (wagon), "
Westerman A. (repairer), "
Zang David (trimmer), "
Born Adam (wagon), Montague
Dickinson A. L. (wagon), "
Peck Hardware Co. (dealers), "
Wentworth S. (wagon), "
Peebles O (dealer), Montgomery
Blair David M. (light and wagon), Morenci
*Coddington Peter (dealer), "
Drake Theodore F. (wagon), "
Vedder V. H. (wagon), "
Elmer Rodney, Morley
Herrington J. C. (dealer), Morrice
Rays Auren (wagon) "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Brandt G. (wagon), Mottville
*Donaldson & Bro. (light and wagon), Mt. Clemens
Koeler J. (light and wagon), "
*McInerny Henry (light and wagon), "
Pequignot Frank (wagon), "
Buckrell John (wagon), Mt. Morris
*White Wm. J. (repairer and dealer), "
*Doughty J. H. (dealer), Mt. Pleasant
*Ivison J. (dealer), "
Morrison & Dains (dealers), "
Renwick Archie (repairer), "
Westervelt Theodore (light and wagon), "
Whitney R. G. (dealer), "
Fangboner S. M. (wagon and dealer), Mt. Vernon
Douglass Dayton (light), Muir
*Hayes N. B. (dealer), "
*Probasco & Greenwood (dealers), "
*Breitmeyer Wm. (wagon), Munith
*Hankerd Patrick (dealer), "
Turner I. B. (repairer), Munson
Ashley O. A. & Co. (repairers), 41 Pine, Muskegon
Cook J. & Co. (repairers), "
*Cotie Alex (repairer), 54 Pine, "
*Hutchinson James (wagon and dealer), 19 Market, "
Lee Bert (wagon), 122 Pine, "
Miller F. W. (repairer), Clay av, "
Muskegon Wagon Co. The (wagon), "
Roy D. M. (dealer), 68 and 70 Pine, "
VanOrman & Morrison (wagon), 87 Pine, "
Wagoner & Ernewein (wagon), 64 Pine, "
*Wintermute Peter (dealer), 13 Market, "
Lawrence E. (wagon), Napoleon
Boise Frank C. (dealer), Nashville
*Glasgaw C. L. (dealer), "
Harris H. E. (dealer), "
Moore James (wagon), "
Reynolds & Hicks (wagon), "
Walrath H. L. (dealer), "
Woolcott Frank B. (trimmer), "
Anderson Henry (wagon), Negaunee
Ethier Levi (dealer), "
Lucas & Evans (repairers), "
Coon J. C. (repairer and dealer), Newaygo
McDonald & McKinley (wagon), "
*Schau Wm. (wagon), "
*Heath D. M. (dealer), New Baltimore
Jehrn Fred. (wagon), "
Jordan Gottfried (repairer), "
Meier Charles H. (dealer), "
Mallery N. G. (wagon), New Buffalo
*Parker Elias (dealer), New Haven
Piper J. W. (wagon), "
Slocum George A. (repairer and dealer), "
Welz George (dealer), "
Withe W. A. (repairer), "
*Gurnee O. (wagon), New Hudson
Fix Phillip (wagon), Newport
Camp Henry (repairer), Niles
Haynes W. T. (dealer), "
Johnson M. (dealer), "
*Makepeace Thomas (wagon), Niles
Miller August (light), "
*Montague John A. (dealer), "
*Murray Elijah (light and wagon), "
Peck Judson A. (repairer), "
*Platt Bros. (dealers), "
Smith Bros. (dealers), "
Specialty Road Cart Co. (road cart and light), "
Weiser Jacob (repairer), "
Haase Enoch (wagon), Norris
Hall J. M. (dealer), North Adams
*Knowles E. S. (dealer), "
Shaad Z. (repairer), "
Glyshaw & Bradshaw (wagon), North Branch
Miller G. D. (wagon), "
*Orr Daniel (dealer), "
Weston George W. (dealer), "
Herp Josepn (wagon), North Dorr
Baier Charles L. (repairer), North Lansing
Powers Wm. F. (repairer), "
*Rork James & Bro. (dealers), "
Schaffer Charles (repairer), North Saginaw
Barley P. B. (wagon), Northville
*Hirsch John (repairer), "
Palmer & Slater (repairers), "
Perrin F. N. (repairer), "
Woodman Frank (dealer), "
Reber John (repairer), Norway
Lamb Harrison (wagon), Nottawa
Snook Daniel (repairer), "
Westover J. G. (wagon), Nunica
Conine David (repairer), Oak Grove
Kleckler Charles (repairer), "
Snell W. H. (wagon), "
Dean Hiram C. (wagon), Oakley
Seeley W. H. (light), Oakwood
Wallrith Peter (repairer), "
Hibbard W. R. (wagon), Ogden Center
Loveland H. (wagon), Okemos
Beecher Charles M. (wagon dealer), Olivet
Moses G. S. (wagon), "
*Pinch Benj. W. (dealer), "
Rosengreen August (wagon), Onekama
Loomis A. D. (wagon), Onondaga
Streeter C. J. (repairer), "
Tice D. L. (wagon), "
*Skelton Charles (dealer), Ontonagon
Hanserman H. C. (repairer), Orange
*Belles Brothers (dealers), Orion
Brown J. F. (wagon), "
Snover G. W. (wagon), "
Engell Conrad (wagon), Ortonville
Gniles W. L. (wagon), "
Crandall B. F. (wagon), Oshtemo
Longeer Levi (wagon), Otsego
*Russell Carriage Co. (road cart), "
Schipper, Langeland & Co. (wagon), Overisel
Cross James P. (repairer), Ovid
*Eaton A. M. (dealer), "
Gilbert M. (repairer), "
Hubbell G. W. (repairer), "
Scofield Buggy Co., Samuel F. Pearl receiver (light, wholesale mfrs.), "
Southworth Lewis S. (repairer), "
Thomas & Daniels (repairers), "
Carpenter Challis M. (repairer), Owosso
*Carpenter George (trimmer), "
Dwight David (repairer), "
*Hartshorn Albert E. & Son (dealers), "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Queen Cart Co. (jobbers in carts), Owosso
Melvin & Berry (light road cart, wholesale mfrs.), "
Nelan Frank (repairer), "
*Owosso Cart Co. (light, cart and road wagon, wholsale mfrs.), "
Rowell C. C. (wagon dealer), "
Standard Pump Co. The (dealers), "
*Stuart C. J. (dealer), "
Allen William I. (wagon), Ox Bow
Finden & Hollister (dealers), Oxford
McKenzie & Nichols (wagon), "
Mills George G. (wagon), "
Rorick J. J. (wagon), "
*Turnstead W. J. (dealer), "
*Vinton & Green (dealers), "
Van Wey Cornelius (wagon), Palmyra
Gauss John & Son (wagon), Palo
Prankard George (wagon), "
*Godfrey J. R. (dealer), Parma
Connor & Osborne dealers), Paw Paw
Garvin J. G. (wagon), "
*Young C. W. (wagon), "
Halsted J. (light and wagon), Pentwater
*Lewis C. F. & Co. (dealers), "
Longwood Frank D. (repairer), Perrington
Dregmiller Christ (wagon), Petersburg
Mead Geo. (repairer), "
Reynolds M. (wagon), "
Russell O. H. (dealer), "
Schumacher F. F. (wagon), "
Kilborn W. R. (dealer), Petosky
McOmby W. W. (dealer), "
Moss & Wells (repairers), "
Ruddiman F. W. (dealer), "
Singer Abram (repairer), "
Smith F. J. (dealer), "
Travis Charles B. (wagon), Pettysville
Valleau Charles (dealer), Pewamo
Conklin C. H. (repairer), Pierport
Robinson A. (wagon), Pikes' Peak
*Reason G. W. (dealer), Pinckney
*Sykes & Son (light), "
Wagner Martin (wagon), Pinnebog
Webster A. F. (wagon), Pittsford
Coggswell & Cobb (wagon), Plainwell
Cox William (dealer), "
White D. (repairer), "
Brems Charles (wagon), Plymouth
Stevens L. M. (wagon), "
Evans Alonzo H. (wagon), Pompei
Allen Robert (repairer), Pontiac
Bradley T. C. (repairer), "
*Daniells A. C. (dealer), "
Fitch L. (repairer), "
*Jackson Henry (repairer), "
Lillis John (repairer), "
Messinger H. F. (road cart and farm wagon dealer), "
Monroe Cart Co., "
Pittman C. B. & Co. (dealers). "
*Scott R. D. Co. (road cart, wholesale mfrs.), "
*Taylor C. V. & Co. (platform spring wagon, wholesale mfrs.), "
Thrembley Victor (repairer), "
Campbell W. J. (wagon), Port Austin
*Hawks William (wagon), "
Carr Samuel E. (repairer), Port Hope

***ANDERSON & CO.** (carts and road wagons, wholesale mfrs., also dealers)—(See p 65), Port Huron
Balkwell T. (wagon), 251 Quay, "
Brown John (repairer), "
Buckeridge William (repairer), 545 River, "
Comstock A. M. (dealer), 324½ Huron av, "
Klebba A. P. (repairer), 312 Water, "
Mitts George (wagon and dealer), 709 Water, "
Teed C. E. (light), 316 Bard, "
Wright Asa H. (light and wagon), 605 Water, "
Gilden Chas. (light, also dealer), Portland
*Orvis, Newman & Co. (dealers), "
*Perrigo & Shafer (light, also dealers), "
Rossman Tony (dealer), "
Bragg S. A. (repairer), Potterville
Croop J. F. (repairer), "
Fast C. C. (dealer), "
*Tuttle Benj. (wagon), Prattville
Vanness Albert (repairer), "
Lennan Thomas (wagon), Quincy
Moles Edward (wagon), "
Myers D. C. (wagon), "
Crittenden O. P. (dealer), Reading
*Hartwell C. H. (dealer), "
Moffett J. H. (wagon), "
Curtis & Kaiser (light, also dealers), Red Jacket
Demoras George (repairer), "
Lester Ira B. (wagon), "
McHardy James (wagon), "
*Barrett O. (dealer), Reed City
Pepler W. H. (dealer and repairer), "
*Rayfuse J. L. (dealer), "
Reichle Martin (wagon), Reese
Bergstrom Gust (repairer), Republic
Butler A. J. (wagon), Richland
*Fuller & Bailey (dealers), Richmond
Heath Richard (light and wagon), "
*Luter & Rapelje (dealers), "
McKenzie Daniel (repairer), "
Smith & Heath (repairers and dealers), "
*Wheeler Harvey M. (light and wagon, also dealer), "
Hildner Christian (repairer), Richville
Jordon John (repairer), "
Arner W. H. (wagon), Ridgeway
Ricklan Mathew (wagon), Riga
Monroe Cart Co. (road carts), Rochester
Van Deventer G. W. (repairer), "
Voorhees James C. (light and wagon), "
Bailey John L. (dealer), Rockford
Homer & Haskell (repairers), "
O'Neill & Cunningham (repairers), "
Zinke Albert (wagon), Rogers City
*Dittman John (wagon), Romeo
Eckert Henry (wagon), "
Harvey & Crawford (repairers, also dealers), "
*Hill Cart Co. (cart), "
Kimball E. H. (repairer), "
*Lawrence & Stofford (dealers), "
Romeo Carriage Co. (light), "
Porter Charles (repairer), Romulus
Blanchard Chas. (dealer), Roscommon

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Ameis Nicholas (dealer), Roseville
*Diedenbach & March (wagon), "
Rein G. (repairer), "
*Brown Julius (wagon), Royal Oak
Fisher William (wagon), "
Ratke Theodore (wagon), "
Ebach & Wahla (repairers). Ruth
Baker W. H. (repairer), 308 German, Saginaw
Barttell Ernest (repairer), 713 Gratiot, "
*Bates Harry (dealer), 216 North Franklin, "
Benjamin J. H. (Concord buggies, wholesale mfr.), 318 South Hamilton, "
*Birss A. (light and wagon), 220 to 224 North Franklin, "
Blakely Kirby (dealer), junc. Genesee av and German, "
Buckley James (wagon), 724 Mackinaw, "
Eckert F. C. (wagon), 216 2d, "
Eddy Geo. W. (dealer), North Washington av c Johnson, "
Farmer & Brown (light), 215 South Cass, "
Fish F. L. P. (repairer), "
*Harvey J. J. (dealer), 300 to 306 German, "
Houghton W. S. (light), 119 South Water, "
*Hurtubise Alexander (wagon), 416 South Hamilton, "
Jaques Thomas (repairer), 104 Bay, "
McKay Duncan C. (repairer), 514 North Hamilton, "
McKenzie Samuel (wagon), 412 South Hamilton, "
McMammon Patrick (repairer), "
Meldrum J. D. (light and wagon), 317 and 319 South Hamilton, "
*Mitts & Merrill (dealers), "
*Morley Bros. (dealers), 115 to 129 North Washington av, "
Reise & Kerns (wagon and light), 1303 Gratiot, "
Roeser William & Sons (dealers), "
*Smith H. P. (light and wagon), 130 South Franklin, "
Sonsmith H. (wagon). "
*Wegst & Beck (light), 116 to 120 Jane, "
*Williamson William (dump cart), Mackinaw and Saginaw, "
Dorman C. (dealer), St. Charles
Sanderson & Grimley (dealer), "
Stuart Alfred (repairer), "
Wilson James A. (repairer), "
Borntrager Fred. (wagon), St. Clair
Harkness S. A. (wagon), "
Hart & Jerome (dealers), "
Johnston J. R. & Co. (dealers), "
*Solis & Carpenter (dealers), "
*Zaetsch D. (dealer), "
*Farrell McArthur & Co. (dealers), St. Ignace
Johnson Wm. (wagon), "
McKinney John (wagon), "
Clarey & Fitts (dealers), St. Johns
*Conn & Brown (dealers), "
Grant Lorin (dealer), St. Johns
Ingalls J. H. (repairer), "
Kellogg Charles L. (repairer), "
Mead & Rochon (repairers), "
Oakes G. W. (dealer), "
Richmond M. F. (repairer), "
Shindorf Jacob (wagon), "
Smith Martin (light), "
Stutson M G. (repairer), "
Wise G. J. (light), "
Hannon Fred. (wagon), St. Joseph
Jackson & Stell (wagon), "
*McMullen Hugh (wagon), "
*Platt Edwin F. (dealer), "
Walker & Schneider (repairer), "
Bartrum N. E. (dealer), St. Louis
Crippen J. C. (dealer), "
Doxy E. (repairer), "
Drury L. W. (dealer). "
Horton W. R. (light and wagon), "
Humphrey Bros. (dealers), "
Kemp G. L. (dealer), "
Martin A. N. (dealer), "
Phillips Richard D. (light), "
Scott Bros. (repairers), "
Scriver Geo. H. & Son (dealers), "
Smith C. W. (repairer), "
Stevens C. W. (dealer), "
Feurbacher John (repairer), Saline
Josenhaus S. (repairer), "
Schairer Geo. E. (light and wagon), "
Sherman Geo. (wagon), "
Sturm Jacob (dealer), "
Willard R. (dealer), Samaria
Binkle Philip (dealer), Sand Beach
Chamberlain A. W. (dealer), "
Mitchell & McDonald (dealers), "
Lamont H. (repairer, also dealer), "
Lashser Charles (wagon), Sand Hill
*Crandall & Comstock (wagon), Sand Lake
Lee George N. (repairer), Sanilac Centre
*Anderson D. W. & Son (wagon), Saranac
Barber J. C. (repairer), "
*Mosher T. F. (dealer), "
Scheidt Peter & Son (wagon), "
Wilkinson & Richmond (dealers), "
Priest J. (wagon), Saugatuck
Reed S. C (wagon), "
Campbell Roland (repairer), Sault de St. Marie
Holmes R. B. (wagon), "
Jameson J. (wagon), "
Buss Robert (wagon), Schoolcraft
*Clark Justin (dealer), "
*Phillips William (wagon), "
Pursel Bros. (dealers), "
Zane & Hauson (repairers), "
Cloney Thomas (repairer), Scotts
Weed Charles (repairer), "
Krause William (wagon), Sebewaing
*Liken J. C. & Co. (dealers), "
Scheller Conrad (wagon), "
Schlemmer Philip (dealer), "
Schroeder William (dealer), "
Vahle Henry (dealer), "
Brotherton H. (wagon), Shelby
*Forbes R. G. (dealer), "
Harrison J. A. (wagon), "
McKinnon A. R. (dealer), "
Spelman Stephen (repairer), "
Walton R (repairer), "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Barnard & Dolby (repairer), Shepherd
White O. L. (dealer), "
Dunn James (wagon), Soule
Bowerman Joseph H. (wagon), South Haven
Cooper T. L. (repairer), "
Fletcher Calvin H. (dealer), "
Hinz & Knaack (wagon), "
Lynch John (repairer), "
*Pomeroy Geo. B. (dealer), "
Selkirk M. V. (light and dealer), "
*Wheeler & Ross (dealers), "
Albrecht A. (wagon), South Lake Lindon
Alford G. M. & Co. (dealers), South Lyon
Challis Bros (wagon dealers), "
Bachman Reuben (wagon), South Rockwood
Barkman James (repairer), Sparta
Dole Frank (dealer), "
Hitchcock H. P. (repairer), "
Kingsbury Nelson (repairer), "
Roberts F. T. (repairer), "
Bilz Aloys (dealer), Spring Lake
DeWitt Otto (wagon), "
Bauman William (repairer), Springport
Blanvelt W. W. (repairer), "
Hicks C. E. (light) "
Perry & Bennett (repairers), "
Wellington E. (dealer), "
Buckrell Geo. (light and wagon), Stanton
*Hawley E. D. (dealer), "
*Hinds H. H. (cart and wagon), "
McFadden & Bush (light and road cart), "
*Pierson John W. S. & Co. (dealers), "
Smith Robert (wagon), "
Sterling Lew (dealer). "
Sweeney F. B. (repairer), "
Winter Wm. B. (repairer), Stephenson
Johnson & Shearer (wagon), Stevensville
Hill Addo (dealer), Stockbridge
Morgan Lewis F. (wagon), "
Cressler C. (dealer), Sturgis
Dye Richard C. (repairer). "
Gore & Underhalt (repairers), "
Maak Charles (light and wagon), "
Provost Isaac S. (wagon), "
Sell D. J. & Son (dealers), "
Sidner George (dealer), "
STURGIS ROAD CART CO. (light and road cart, wholesale mfrs)—(See p 65), "
Thurston A. D. G. (dealers), "
McGurn Thomas (repairer), Sumner
Deerkoop C. (repairer), Sutton's Bay
Boeller August (wagon), Taylor Centre
Avery E. N. (wagon), Tecumseh
*Hialey J. R. (light), "
Hyde Albert Jr. (wagon), "
Kyle Thos. R. (light), "
Pocklington George C. (dealer), "
Richart I. B. (wagon), "
Sholes J. D. (dealer), "
*Slayton C. A. (dealer), "
Cogswill F. H. (dealer), Tekonsha
Geizel John (wagon). "
Newland S. B. (road cart), "
*Pritchard James (dealer), "
Bradley Samuel (wagon), Thomas
*Chatterson & Friedel (dealers), Three Oaks
Davis Chas. H. (wagon), "
Maloy William H. (wagon), Three Oaks
Miller John D. (wagon), "
Smee Jacob M. (repairer), "
Thaldorf F. L. (wagon), "
Brigham John (light and wagon), Three Rivers
Cowling & Skeer (light), "
Griffith John (wagon dealer), "
Miller & Wilson (dealers), "
Robbins M. A. (light and wagon), "
Cowling William (wagon), Tompkins
Broadfoot John N. (repairer), Travers City
*Caldwell & Loudon (light and wagon), "
*Douglas & Boughy (dealers), "
*Hannah, Lay & Co. (dealers), "
Moore James A. (dealer), "
Petertyl V. & A. (wagon), Travers City
Drureor Leo (repairer), Trenton
*Felders John (dealer), "
*Neff Cady (wagon), "
Neff Isaac (wagon), "
Bailey W. H. (repairer), Union City
Banford J. J. (dealer), "
Buell & Spring (dealers), "
Carpenter George W. (repairer), "
Clifford Burton (repairer), "
Dodge H. S. (repairer), "
*Ensminger G. W. (dealer), "
Zimmerman C. A. (dealer), "
*Kaps J. & Son (wagon), Utica
Steele & Savage (repairers), Vanderbilt
Barnum Charles S. (wagon), Vassar
Brainerd M. D. (dealer), "
Dean H. C. (dealer), "
Perry Charles & Son (wagon), "
*Sanford. Lyon & Co. (dealers), "
Barrett Hugh (dealer), Vermontville
Hawkins Don J. (wagon), "
Lamb George J. (dealer), "
McLean John (wagon), "
Bristol R. (buggy), Vernon
Longcore T. (wagon), "
McIntosh W. K. (light and wagon), "
Agnew Harry (repairer), Vicksburg
Feezler George (repairer), "
King Nelson D. (repairer), "
Rishel E. C. (dealer), "
Tillotson George (repairer), "
Wintersdorf M. wagon), "
*Young J. F. & Co. (dealers), "
Waldron Alonzo (repairer), Wacousta
Carnes Robert (wagon), Walled Lake
Goetz Gustave (repairer), Warren
Muller John (repairer), "
Archenbronn George (wagon), Waterloo
Smith Henry (repairer), Watervliet
Wolcott E. (dealer), "
Hardy Edward (repairer), Watrousville
Walton W. N., "
Olive Richard H. (wagon), Wayland
*Stockdale William (repairer). "
Egeler John (repairer), Wayne
Marker Fred. (repairer), "
Temple A. S. (repairer), "
Prouty & Glass Carriage Co. (light, wholesale mfrs.), Wayne Junction
Turner W. J. (repairer), Webberville
Adams Wm. H. (dealer), West Bay City
Albert John H. (light and wagon), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Elliott Robert (light), West Bay City
Figg & DeWitta (light), "
Frank John (wagon), "
*Mosher George L. (dealer), "
Renhart H. C. (wagon), "
Shannon J. M. (dealer), "
Travis & Van Egmond (wagon), "
*Webber H. W. & Bros. (dealers), "
Flecher Bros. (light and wagon), West Branch
McCrossin Mfg. Co. (road cart), "
Morrison & Flynn (dealers), "
Lane O. T. (light and wagon), Weston
Cook Henry (repairer), Westphalia
Fink L. (wagon), "
Bell & Utley (wagon), Whitehall
Flinn William (repairer), "
*Gee James J. (dealer), "
*Redfern Co. The (dealers), "
McGrean J. & L. (dealers), White Lake
Tarbell W. C. (wagon), "
Middling John (repairer), White Pigeon
*Sultan Cart Co. The (road cart, wholesale mfrs.), "
Kilens Jacob (wagon), Whittaker
Schmidt Charles (repairer), "
Crostic John H. (heavy wagon), Williamston
*Jessop M. V. (dealer), "
*Lounsbury & Jeffres (dealers), "
McCallum A. B. (repairer), "
Murphy Homer (dealer), "
Toms Charles (repairer), "
Trefry James (wagon), Winfield
Hough L. H. (wagon), Woodland
Snyder C. H. (repairer), "
*Girardin Joseph (light and dealer), Wyandotte
Johnson J. S. (wagon), "
Baxter John (light and wagon), Yale
Darcy T. (repairer), "
Moore James H. (dealer), "
Beam Road Cart Works (road cart), Ypsilanti
Bovee E A. (wagon), "
Campbell William B. (repairer), "
*Curtis H. M. (light), "
Hixon J. L. (wagon), "
*Lang John S. (repairer), "
Martin William G. (wagon), "
McPherson & Scott (light), "
Reddaway John (repairer), "
*Thompson O. E. & Sons (dealers), "
Wertman & Roys (light and wagon), "
*Yost C. L. (dealer), "
DeKruif H. Jr. (road cart dealer), Zeeland
DePree William & Bro. (wagon dealers), "
Van Gelderen J. Sr. (trimmer), "
Wagenaar M. & R. (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Apron Mfrs.

(*See Trimming Mfrs.*)

Bent Work Mfrs.

(*See Woodwork Mfrs.*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

*Rumsey Mfg. Co., Milwaukee Junc., Detroit
*Wilson C. R. & J. C. Carriage Co., c Milwaukee av and Hastings, "
Stewart W. F., Flint
*Macks Patent Bent Knee Bob Sleigh Factory, 1 Pearl, Grand Rapids
*Page Mfg. Co., Kalamazoo
*Peninsular Carriage Co., "
***WILSON T. H. CARRIAGE BODY MFG. CO.**—(See p 65), "
Stewart & Co., Pontiac

Bolt and Nut Mfrs.

(*See Hardware Mfrs.*)

Boot Mfrs.

Howell Buggy Boot Co., Howell

Boring Machinery.

(*See Machinery and Tool Mfrs.*)

Box Puller Mfrs.

(*See Machinery and Tool Mfrs.*)

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Acme White Lead and Color Works, c Grand River av and Fourth av, Detroit
*Boydell Bros., c Bates and Congress, "
*Detroit White Lead Works, 101 to 109 Jones, "
*Peninsular White Lead and Color Works, "

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

†*Dado Saw Mfrs.*

***FOX MACHINE CO. THE**—(See p 64), 350 North Front, Grand Rapids

†*Dash Rail Mfrs.*

(*See also Hardware Mfrs.*)

***SMITH JOS. N.**—(See p 64), 14 Macomb, Detroit

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Drill Presses.

(*See Machinery and Tool Mfrs.*)

Excelsior Mfrs.

Detroit Excelsior Works, 11 Pine, Detroit
*Dale & Brethour Excelsior Co., Taylor c Colfax, Grand Rapids
***FOX J. W.**—(See below), 73 to 89 6th, "
Estey Excelsior Co., Perrinton
Pinconning Excelsior Co., Pinconning

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Easy Wagon Gear Co., 29 Antoine, Detroit
*Rumsey Mfg. Co., Milwaukee Junction, "
*Wilson C. R. & J. C. Carriage Co., c Milwaukee av and Hastings, "
Beach Platform Gear Co. The (platform wagon gear), Flint
Stewart W. F., "
*Cain & Taubert, Ionia
*Page Mfg. Co., Kalamazoo
*Peninsular Carriage Co., "
Bush Cart Co., Stanton
*Prouty & Glass Carriage Co., Wayne
*Curtis H. M., Ypsilanti
McPherson & Scott, "

Hardware Mfrs.

*Dolson John L. & Sons (seat fasteners), Charlotte
Eclipse Shifting Rail Co. (shifting rail), Constantine
*Michigan Bolt and Nut Works (bolts and nuts), c Iron and Wight, Detroit
***SMITH JOS. N.** (line rails)—(See p 64), 14 Macomb, "
Springsteen N. E. (pole tips), 167 Jefferson av, "
Unsoeld & Schehr (spring draft regulator), "
***FARR WILLIS M.** (sand, mud dust bands(—(See p 64), Dowagiac
*Brewster E. E. (rein-holder), Holly

Hardware and Supply Dealers.

*Battle Creek Hardware Co., Main c Jefferson, Battle Creek
Wattler V. C., "
*Bialy Robert C., Bay City
*Holcomb Bros., "
*Jennison & Co., "
*Miller W. H. & Co., "
*Pipp & Becker, Brighton
*French & Hayden, Cassopolis
*Barber & Merritt, Charlotte
*Barney G. J. "
*Foote & Church, "
*Barlow C. E., Coldwater
*Buhl Sons & Co., 111 Woodbridge, Detroit
Cray, Rood & Co., "
*Limbach Sons & Co., 52 and 54 Congress, "
*Rayl T. B. & Co., 112 Woodward av, "
*Roehm & Davison (jobbers), c Woodbridge and Wayne, "
*Scherer H. & Co. (jobbers), 119 and 121 Congress, "
*Weber H. C. & Co., 116 Woodward av, "
*Loveday D. C., East Jordan
*Hubbard G. W., Flint
*Wood & Atwood, "
***BELKNAP WAGON AND SLEIGH CO.** (jobbers), 37 to 49 Front, Grand Rapids
*Brown, Hall & Co. (jobbers, springs, axles, etc.), 20 and 22 Pearl, "
Leggett W. F. & Co., "
*Fowler & Briggs, Greenville
Moore N. E., Gregory
*Dunham & Son, Hudson
Powers M. E., "
*Barnard & Smith, Jackson
*Warner & Dodge, "
*Baumann & Buechner, Kalamazoo
*Dickinson C. H., "
Pratt C. W., Lansing
*Scott John C., Lowell
*Steiner Wm., Monroe
Boi-e Frank C., Nashville
*Tunstead W. J., Oxford
*Messinger H. F., Pontiac
***ANDERSON & CO.** (jobbers)—(See p 65), 312 and 314 Huron av, Port Huron
Morley Bros. (jobbers), 115 to 129 North Washington av, Portland
*Orvis Newman & Co., "
*Saginaw Hardware Co., 202 South Hamilton, "
Fletcher's Calvin Sons, South Haven
*Platt Edwin F., St. Joseph
*Pierson John W. S. & Co., Stanton
*Chatterson & Friedel, Three Oaks
*Jerome D. H. & Co., 311 Court, Saginaw

J. W. FOX,

Manufacturer and Dealer in

ALL GRADES OF EXCELSIOR.

Special Grades Made to Order.

Office and Factory, 73 to 89 Sixth Street, Grand Rapids, Mich.

My stock is always dry and thoroughly rifted. Consult me for car load lots.

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.

SEND FOR PRICE LIST AND CATALOGUE.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Hardwood Lumber.

*Sayre C. H., Gaines' Station
*GRAND RAPIDS VENEER WORKS (for panels)—(See foot lines), North Front, bet 8th and 10th, Grand Rapids
*Page Mfg. Co., Kalamazoo
Willetts A. P., Pellston

Hub Borer Mfrs.

(*See Machinery and Tool Mfrs.*)

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Howell Mfg. Co., Howell
*AMERICAN WHEEL CO.—(See front col'd p III), Lansing
Greer & Perkins (wagon spokes), Owosso
Hicks & Clark (spokes), Wayland

Jack Mfrs.

Slater N. J., Buchanan
*Buxton A. C., Nashville
*Initial Toe Pad Co. The, Three Rivers

†*Low Water Alarm.*

*FOX MACHINE CO. THE—(See p 64), 350 North Front, Grand Rapids

Line Rails Mfrs.

(*See Hardware Mfrs.*)

Machinery and Tool Mfrs.

*Fulton Iron and Engine Works (tire upsetters and benders), 22 to 26 Brush, Detroit
*Michels J. Machine Works (wood-working), c Fort and Beaubien, "
*Coe Mfg. Co. (drill presses, tire upsetters and benders), Fenton
*FOX MACHINE CO. THE (dado saws, three spindle upright boring machines, low water alarm and woodworking machinery)—(See p 64), 350 North Front, Grand Rapids
Munson E. A. (bolt clipper), "
Abbott & Co. (hub borers and box pullers), Hudson

Name Plate Mfrs.

Detroit Stencil and Stamp Works, 50 Woodward av, Detroit
*SMITH JOS. N.—(See p 64), 14 Macomb, "
*Traub Bros., 118 Woodward av, "

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

Sutherland G. G., Argentine
*Wood M. & Co., Owosso
Bovee E. A., Ypsilanti

Panel Mfrs.

(*See Woodwork Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Flint Road Cart Co. The (adjustable), Flint
Galbraith William A. (patent), "

Pole Tip Mfrs.

(*See Hardware Mfrs.*)

Rein Holder Mfrs.

(*See Hardware Mfrs.*)

†*Sand Band Mfrs.*

(*See also Hardware Mfrs.*)

FARR WILLIS M.—(See p 64), Dowagiac

Seat Fastener Mfrs.

(*See Hardware Mfrs.*)

†*Seat Mfrs.*

(*See Woodwork Mfrs.*)

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Roath & VanDoren (dealers), Adrian
Baldwin P. T., Alba
Davis R. (dealer), Albion
*Gale O. C. (dealer), "
*Parsons & Joy (dealers), "
*Rousseau & Alsdorf (dealers), "
Barclay J. P. (dealer), Allegan
*Born E. B. (also dealer), "
Smith Bros. (dealers), "
Clubb William, Alma
*Montigel J. M. & Co., "
Schwartz J. F., "
*Currier H. A., Almont
Simon Joseph & Son, "
Eccles William R., Alpena
McInnes & Moffat, "
Napper Robert, "
*Owens P. (dealer), "
*Walker & Co. (wholesale mfrs.), Ann Arbor
*Wurster & Kirn, "
Giddings W. R. (dealer), Augusta
Ogden Stuart (dealer), "
Campbell W. J. (dealer), Bad Axe
Stillwell J. (dealer), "
Truax L. C. (dealer), "
Devereaux & Kellogg, Bancroft
*Eueller T. M. (dealer), "
Williams H. H., "
*Adams & Smith, 11 Packer, Battle Creek
Battle Creek Buggy Co. (dealers), Kalamazoo, "
Clapp Elijah (cutter), 20 Jackson, "
Davis Alva (dealer), 41 South Jefferson, "
*Latta Frank H. (dealer), 21 and 23 South Jefferson, "
Wattles V. C. (dealer), West Canal, "
*Bay City Buggy Works (wholesale mfrs.), Bay City
*Bay City Carriage Works, Daunt & Sharp props. (also dealers), "
*Holcomb Bros. (dealers), "
*Jennison & Co. (dealers), "
*Miller W. H. & Co. (dealers), "
*Shannon I. A. (also dealer), "
Weter & Wise (dealers), Belding
Antisdale & Brunson (dealers), Benton Harbor
Smith Will, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Claar George (dealer), Berrien Springs
Stemm W. F. (dealer), "
Taylor M. D., "
Vinton H. S., "
Tanner J. H., Bessemer
Zachon & Besserdich, "
Clark E. P. & Son (dealers), Big Rapids
*Sloss W. J. (dealer), "
*Wilcox S. S. & Son (dealers), "
Cannon Fred (cutters), Blissfield
Doan Wm. & Son, "
Chase F. M. (dealer), Boyne
Crane V. G., "
Kerry G. M., "
*Clark's Milo Sons (dealers), Bronson
Foster A. J., "
Aldrich & Greene, Brooklyn
*Stranahan George, "
*Rough Bros. Wagon Works, Buchanan
Wood & Hoffman (dealers), "
Shane Homer, Burr Oak
Patterson Wm., Byron Centre
Blair F. H. (dealer), Cambria
*Moreland Bros. (dealers), Caro
*Gunther Fred (dealer), Carson City
Luce V. B. & Co. (dealers), "
Force George, Casnovia
McKim E., Cass City
*French & Hayden (dealers), Cassopolis
Butler S. R., Centerville
Ells & Miller (dealers), Charlotte
Gulde Philip (dealer), "
*Squiers George (dealer), "
*Wilson & Spaulding (dealers), "
Waite P. & E., Cheboygan
Fineout L. E., Climax
*Willison & Aldrich (dealers), "
Franklin Roland, Clio
Hoyt O. W. (dealer), Coldwater
*Milnes A. (dealer), "
*Pratt & Chase (in white), "
Thomas G. E. (dealer), Colfax
Smith H., Coloma
Tucker Charles (dealer), Concord
Pfent A., Connors Creek
*Harvey & Gregg, Constantine
*Hoffman & Glaze, "
*McNaughton E. J. (dealer), Coopersville
Lemon J. N., Corunna
*Hoffman Theo. (dealer), Dansville
Ashley R. W. (dealer), Davison Station
*Henderson & Monroe (dealers), "
Uptergraff Chas., "
Baker F. F., Decatur
Gisler M. M., 160 and 162 West Larned, Detroit
Ives & Wolff, 289 1st, "
Korte B., 58 Iron, "
*Miles E. G. (dealer), 226 Jefferson av, "
*Reichle Bros., 288 and 290 Jefferson, "
*Rumsey Mfg. Co. (wholesale mfrs.), Milwaukee Junc., "
*Sievers & Erdman (light, also dealers, 292 to 298 Jefferson av, "
*Theut & Lutz, 203 to 213 Beaubien, "
*Wilson C. R. & J. C. Carriage Co. (wholesale mfrs.), Milwaukee av c Hastings, "
Bross John, Dexter
Miller C. W. (dealer), "
*Rieder Bros., "
Jessup Enoch (dealer), Dowagiac
Haynes & Paige (dealers), Downington
Takken E., Douglas
McBride John M., Dundee
Clemons William & Co. (dealers), Durand
Kuntz Chas., Eagle Harbor
Dever D. L., Edwardsburg
Kramer M., Elk Rapids
Rex C., "
Cogley James, Emmet
Henry Adam J., Escanaba
*Evart Hardware Co. (dealers), Evart
Fortune & Cox, "
Turner James W. (dealer), "
Richardson E. B. (cutter), Fenton
Peterson P. T., Fife Lake
Burden Fred, Flat Rock
Shove E. D., "
Wilson W. S. (dealer), Flint
*Davis Joseph (dealer), Flushing
Schafer John P. (dealer), Fowler
Hamilton George, Fowlerville
Reichle Leonhard, Frankenmuth
*Smith & Kent, Frankfort
Cummings R. C., Franklin
Allen L. G., Fremont
Dill B. B., "
Stell J., "
Taylor Wm., "
*Blake & Thomas (dealers), Galesburg
Bristol J. P. (dealer), "
*Knapp W. H. (dealer), "
Lee William (dealer), "
Truckey Geo. J., Garden
Banker A. D. (dealer), Grand Blanc
Inman W. H., Gaylord
*Adams & North (dealers), 12 West Bridge, Grand Rapids
Barker D. D. (dealer), 18 North Pine, "
***BELKNAP WAGON AND SLEIGH CO.** (bob sleds, wholesale mfrs.), 37 to 49 North Front, "
*Brechting Bros. (farm), 73 and 75 West Bridge, "
*Brown, Hall & Co. (bent knee bob), 20 and 22 Pearl, "
***COLBY WAGON CO. THE** (light)—(See p 64) Fulton c Front, "
*Cummings John (light), 42 North Division, "
Denison W. C. (dealer), 88 to 92 South Division, "
Fiebig Henry (dealer), 148 Canal, "
*Gissler & Fritz (bobs), First c Alabama, "
*Hester & Fox (dealers), 44 to 48 South Division, "
*Mack's Patent Bent Knee Bob Sleigh Factory, John Mack prop. (bodies and knee bobs), 1 Pearl, "
Rathmann Julius, 150 Canal, "
*Wood Arthur Carriage Co. (light, also dealer), 37 Waterloo, "
Slayton & Elkins, Gratton
Callaghan James (dealer), Greenville
Kent W. H. (dealer), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Russell R. P., Greenville
Thompson C. R., "
Priest Joran, Grosse Point
Johnson W. H., Hadley
Kluss J., "
Exly & Roberts, Hancock
Mette Clemens, "
Rowley H. N. Jr. (dealer), Hanover
*Sharpsteen I. S. (dealer), Harbor Springs
Griswold & Cahill (dealers), Hart
Hoover M. F., Hartford
McIntosh A., "
*Whitney & Millard (dealers), Hersey
Heenan John & Co., Hillsdale
Flieman Jacob, Holland
Takken & DeSpelder, "
Hoffman John (dealer), Homer
Lisk S & Son (dealers), Howard City
Lovely J. W. (dealer), "
Andrews Sylvester (dealer), Howell
*Knapp W. L. & Son (also dealers), "
*Schroeder Fred P. (dealer), "
Sargent F. R., Imlay City
Wees William (dealer), "
Hull Denison, Inkster
*Cain & Taubert, Ionia
Schild M. J. (also dealer), "
Smith Geo. A., Ironwood
*Walseth Ole, Ishpeming
Gillingham & McKay, Ithaca
Hewitt J. W. (wholesale mfr.), Jackson
*Hurd L. C. (dealer), "
Michigan Implement and Machine Co. (dealers), "
*Deal Jacob J. (wholesale mfr.), Jonesville
Williams Wm. (dealer), "
Allen O. M. Jr. Buggy Co. (wholesale mfrs.), Kalamazoo
*Burrell D. & Son (bob-sleds, wholesale mfrs.), "
Clement & Clement (dealers), "
*Cornell & Co., "
*Kalamazoo Carriage Works, Bevans & Barkenbus props., "
*Kalamazoo Wagon Co. (wholesale mfrs.), "
*Michigan Buggy Co. (wholesale mfrs.), "
Lehner & Phelps (dealers), Kalkaska
*Pipp Bros. & Martindale (dealers), "
Jacques L., Lake Linden
Perreault & Menerey, "
Wieder H. M. (dealer), "
*Bement E. & Sons (bob-sleds, wholesale mfrs.), Lansing
*Clark & Co. (wholesale mfrs.), "
Garner Chas. E. (dealer), "
*Lansing Wagon Works (bob-sleds, wholesale mfrs.), "
*Newton W. A. (dealer), "
Pratt W. C., "
Hungerford J. A. & Son, Lapeer
Lowther J. R., Leonidas
Barlow A., Leslie
Rogers E. E., "
Baker W. J., Lexington
*Cruikshank & Co. (dealers), "
Chappel J. H. (dealer), Litchfield
Mills G. E., "
*Brown & Schlee (dealers) Lowell
*Kelley P. (dealer), Lowell
*Michigan Cutter Co. (cutter), "
Nash H. (dealer), "
*Ewing P. & Son, Ludington
*Goodsell B. J. & Co (dealers), "
*Huston H. V. (dealer), "
Lowell Cutter Co., "
Neilson N. P., "
*Wilcox O. J. & Co. (dealers), "
Baldwin H. T., Luther
Russell F. M., "
*Hatch & Baker (dealers), Lyons
*Searing Henry (dealer), "
Richart William, Macon
Kimball Warren (dealer), Manchester
Lazell J. M. (dealer), "
*Niebling William (also dealer), "
Nisle George (also dealer), "
*Overpack S. C., Manistee
Drummond Frank H., Marcellus
Streit Joseph, Marine City
Erbelding Henry, Marquette
Hindenach & Skinner, Marshall
Page Bros. Buggy Co. (dealers), "
*Clark L. Frank (light), Mason
*Rogers Mfg. Co. (light, wholesale mfrs.), "
Lane & Frank, Matherton
Sisung & Brandes, Maybee
*Newcome O. F. (cutters), Memphis
*Barclay David (dealer), Menominee
Goldammer T. J., "
Wall Robert, "
*Lee Hiram (dealer), Metamora
Gardner W. D. & Son (dealers), Middleville
Otto Bros. (dealers), "
Dewey A. (dealer), Midland
Horton I. B. & Son (dealers), "
Ryan M. W. (dealer), "
Gauntlett Joseph (dealer), Milan
*Bissell & Thornhill (dealers), Milford
Bostwick A. (wholesale mfr.), Millington
*Beck & Beyer (dealers), Monroe
Egele Anton, "
Peck Hardware Co. (dealers), Montague
Blair D. M. (cutters), Morenci
Drake Theo. F., "
Donaldson Bros. (wholesale mfrs.), Mt. Clemens
Westervelt Theodore, Mt. Pleasant
Fangboner S. M. (dealer), Mt. Vernon
Douglass Dayton (dealer), Muir
*Hutchinson James (light dealer), 19 Market, Muskegon
*Towner Hardware Co. (dealers), Western av, "
Boise Frank C. (dealer), Nashville
*Glasgaw C. L. (dealer), "
Moore James, "
Reynolds & Hicks, "
Ethier Levi (dealer), Negaunee
Coon J. C., Newaygo
*Schau William, "
Slocum Geo. A., New Haven
*Makepeace Thomas (also dealer), Niles
*Montague John A. (cutters and dealer), "
Hall John M. (dealer), North Adams
Schaad Zacharias, "
Miller G. D., North Branch
*Orr Daniel (dealer), "
Barley P. B., Northville

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Sleigh Mfrs —continued.

Brown J. F., Orion
Snover G. W., "
Cross J. P. (bobs), Ovid
*Eaton A. M. (dealer), "
McKenzie & Nichols, Oxford
Gauss John & Son, Palo
Halstead J., Pentwater
Moss E. C., Potosky
*Reason G. W. (dealer), Pinckney
*Sykes & Son, "
Cox William (dealer), Plainwell
*Taylor C. V. (wholesale mfr.), Pontiac
Campbell W. J., Port Austin
*Hawks William (dealer), "
***ANDERSON & CO.** (jobbers)—(See p 65), 312 and 314 Huron av, Port Huron
Wright A. H. (dealer), 605 to 613 Water, "
Gilden Charles, Portland
*Perrigo & Shafer (dealers), "
Fast C. C. (dealer), Potterville
Cook & Mead, Reading
Curtis & Kaiser, Red Jacket
Lester Ira B., "
Kilmer E., Reed City
*Rayfuse J. L. (dealer), "
Bergstrom Gust, Republic
Heath & Smith, Richmond
*Wheeler H. M., "
Bailey John L. (dealer), Rockford
Zinke Albert, Rogers City
Eckert Henry (bob), Romeo
*Brown Julius, Royal Oak
*Birss Alec, Saginaw
Blakely Kirby (dealer), "
*Hurtubise Alex. (lumber), 416 South Hamilton, "
Morley Bros. (dealers), 117 to 123 North Washington av, "
*Smith Bros (dealers), "
*Smith H. P., "
*Wegst & Beck (light), 116 to 120 Jane, "
Dorman C. (dealer), St. Charles
Borntrager Fred., St. Clais
Johnson William, St. Ignace
McKinney John, "
Grant Lorin (dealer), St. Johns
Richmond M. F., "
Smith Martin, "
Hannon Fred., St. Joseph
*Platt Edwin F. (dealer), "
Martin A. N. (dealer), St. Louis
Scriver George H. & Son (dealers), "
Smith C. W. (dealer), "
Schairer Geo. E., Saline
Chamberlain A. W. (dealer), Sand Beach
*Anderson D. W. & Son, Saranac
Scheidt Peter & Son, "
Priest J., Saugatuck
Reed S. C., "
Campbell & Holmes, Sault de St. Marie
McDonald & Vanwyck, "
Buss Robert, Schoolcraft
*Clark Justin (dealer), "
*Phillips William, "
*Pursel Bros. (dealers), "
Scheller Conrad (dealer), Sebewaing
Schroeder William (dealer), Sebewaing
Vahle Henry (dealer), "
*Forbes R. G. (dealer), Shelby
Harrison J. A., "
McKinnon A. R. (dealer), "
Walton R., "
Bowerman Joseph H., South Haven
Fletcher Calvin & Son (dealers), "
*Pomeroy Geo. B. (dealer), "
Selkirk M. V. (dealer), "
*Wheeler & Ross (dealers), "
Alford G. N. & Co (dealers), South Lyon
Challis Bros (also dealers), "
Hitchcock H. P., Sparta
Bilz Aloys (dealer), Spring Lake
Dewitt Otto, "
Pruin & Buckley (dealers, "
Wellington E., Springport
McFadden & Bush (dealers), Stanton
*Pierson John W. S. & Co. (dealers), "
Smith Robert (dealer), "
Sterling Lew (dealer), "
Cressler C. (dealer), Sturgis
Sell D. J. & Son (dealers), "
Sidmer G. W. (dealer), "
Thurston A. D. G. (dealer), "
*Hialy J. R., Tecumseh
*Chatterson & Friedel (dealers), Three Oaks
Robbins M. A. & Co. (light), Three Rivers
*Caldwell & Landon, Traverse City
Petertyl V. & A., "
Banford J. J. (dealer), Union City
Buell & Spring (dealers), "
*Ensminger G. W. (dealer), "
Steele & Savage, Vanderbilt
Dean H. C. (dealer), Vassar
*Sanford, Lyon & Co. (dealers), "
Barrett Hugh (dealer), Vermontville
McIntosh W. K., Vernon
Rishel E. C., Vicksburg
Winterdorf M., "
*Young J. F. & Co., "
*Prouty & Glass Carriage Co. (wholesale mfrs.), Wayne Junction
Albert John H., West Bay City
Elliott Robert (dealer), "
*Mosher G. L. (dealer), "
Reinhardt H. C. (dealer), "
*Webber H. W. & Bros. (dealers), "
Morrison & Flynn, West Branch
Lane O. T., Weston
*Gee James J., Whitehall
Crostick John H., Williamston
Snyder C. H., Woodland
Bovee E. A. (dealer), Ypsilanti
Martin William G., "
*Thompson O. E. & Sons (dealers), "
*Yost C. L. (dealer), "
DeKruif H. Jr. (dealer), Zeeland

Spring Mfrs.

*Armstrong J. B. Mfg. Co. (limited), Flint
Detroit Steel and Spring Works, c Michigan and Hubbard avs, Detroit
***LEWIS & HAMPTON**—(See p 84), 970 Woodward av, "
Crozier & Cutler Equalizing Spring Co., Grand Rapids
Standard Buggy Spring Co.(equalizing), "
Devens T. R., Kalamazoo

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Spring Mfrs.—continued.

*Kalamazoo Spring and Axle Co., Kalamazoo
*Lawrence & Chapin, "
*Pontiac Spring Works, Albert G. North prop. (bolster wagon spring), Pontiac

Tire Upsetter and Bender Mfrs.

(*See Machinery and Tool Mfrs.*)

Toe Pad Mfrs.

(*See Trimming Mfrs.*)

Top Dressing Mfrs.

*Acme White Lead and Color Works, Grand River av c 4th, Detroit
*Detroit White Lead Works, 107 Jones, "
*Germania Oil Co., 751 and 755 Gratiot av, "

Top and Cushion Mfrs.

Hallmann Charles J., 183 Gratiot av, Detroit
Ball A. E., Jackson
Kalamazoo Top Co., Kalamazoo
*Carpenter George, Owosso
***ANDERSON & CO.** (rubber and leather)—(See p 65), Port Huron
*Initial Toe Pad Co. The, Three Rivers

Trimmers.

(*See Carriage and Wagon Makers*).

Trimming Mfrs.

Hallmann Charles J., 183 Gratiot av, Detroit
*Rumsey Mfg. Co., Milwaukee junc., "
Howell Buggy Boot Co. (toe pads), Howell
Ball A. E., Jackson
*Initial Toe Pad Co. The (aprons and toe pads), Three Rivers

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

*Berry Bros., c Leib and Wight, Detroit
Detroit White Lead Works, 101 to 109 Jones, "
*McNamara Michael, Clark av and M. C. R. R., "

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

***AMERICAN WHEEL CO.**—(See front col'd p III), Jackson, Kalamazoo and Lansing

Whip Socket Mfrs.

*Fenton Mfg. Co., Fenton, Genesee Co.

Whiffletree Mfrs.

(*See also Woodwork Mfrs.*)

*Smith, Baker & Matthews Mfg. Co., Pontiac

Woodwork Mfrs.

(*See also Hub and Spoke, Neck Yoke and Wheel Mfrs.*

Sutherland G. G. (whiffletrees, neck yokes, etc.), Argentine
Vary C. H. & E. P. (bent work), Ceresco
*Pratt & Chase (sleigh in white), Coldwater
Teesdale Samuel & Son (bent stuff), Constantine
Chapman Edward G., 193 Cass, Detroit
*Rumsey Mfg. Co. (bodies and gears), Milwaukee Junc., "
*Wilson C. R. & J. C. Carriage Co. (bodies), c Milwaukee av and Hastings, "
*Flint Road Cart Co. (adjustable pole), Flint
Stewart W. F. (bodies), "
*Sayre C. H. (bent stuff), Gaines Station
*Brown, Hall & Co. (bent work), 20 and 22 Pearl, Grand Rapids
Grand Rapids Bending Works (sleigh work), 102 to 116 Prescott, "
***GRAND RAPIDS VENEER WORKS** (cutter and carriage panels, cart seats and foot panels), —(See foot lines), North Front bet 8th and 10th, "
*Macks Patent Bent Knee Bob Sleigh Factory, John Mack prop. (bodies), 1 Pearl, "
*Howell Mfg. Co. (wagon bent stuff), Howell
***AMERICAN WHEEL CO.** (wheels)—(See front col'd p III), Jackson
***AMERICAN WHEEL CO.** (wheels)—(See front col'd p III), Kalamazoo
*Page Mfg. Co. (gears), "
*Peninsular Carriage Co. (buggy and cart shafts, gears and bodies), "
***WILSON T. H. CARRIAGE BODY MFG. CO.** (bodies and stick seats)—(See p 65), "
***AMERICAN WHEEL CO.** (wheels)—(See front col'd p III), Lansing
Walker R. T (rough stock), Lapeer
Davis T. F. (bent work for wagons), Okemos
Greer & Perkins (wagon spokes), Owosso
*Wood M. & Co. (whiffletrees), "
*Smith, Baker & Matthews Mfg. Co. (whiffletrees), Pontiac
Stewart & Co. (bodies and gears), "
Lamson H. & Son (gear woods), South Lyons
Hicks & Clark (bending), Wayland
*Prouty & Glass Carriage Co., Wayne Junction

†*Wood Working Machinery Mfrs.*

(*See also Machinery and Tool Mfrs.*)

***FOX MACHINE CO. THE**—(See p 64), 350 North Front, Grand Rapids

Wrench Mfrs.

Cushman E. S., Ann Arbor
Initial Toe Pad Co. The, Three Rivers
*Wegner Fred A. & Co., "

Miscellaneous.

*Anti-Kalsomine Co. (varnish preserver), 39 North Division, Grand Rapids
Tuttle J. S. (shaft and curtain straps), Niles

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

MINNESOTA.

Commercial Paper—Statute does not define negotiable paper. Liabilities of indorsers is fixed by protest and notice. Notice of protest must be made in writing, and such notice may in all cases be given by depositing the same in the Post-Office, postage paid and directed to the party protested against, at his reputed place of residence. Indorsers and maker may all be joined in case or suit at option of plaintiff. To charge an indorser of demand note, note must be presented on or before sixty days from date. On all bills of exchange, payable at sight, or at a future day certain within this State, and all negotiable promissory notes, orders and drafts, payable at a future day certain within this State, in which there is no express stipulation to the contrary, grace shall be allowed in like manner as it is allowed by the custom of merchants on foreign bills of exchange, payable at the expiration of a certain period after date, or sight. Grace is not allowed on demand paper. An acceptance must be in writing, signed by acceptor or his duly authorized agent.

Interest.—For any legal indebtness, seven per cent. per annum; contracts in writing may be made for as high as 10 per cent.

Carriage and Wagon Makers.

Gaetke C. F. (repairer),	Ada
Skalet Ole (repairer),	"
Tyler Oliver,	Adrian
Vail J. (wagon),	"
Simpson John L (wagon),	Aitkin
Aner Joe (wagon),	Albany
Drommerhausen George & Sons (light and wagon),	Albert Lea
*Gulbrandson Bros. (dealers),	"
*Hauge & Christienson (wagon),	"
*Knatvold T. V. Hardware Co. (dealers),	"
Madison J. P. (repairer),	"
Olson Martin (repairer),	"
Pfeffer Joseph (wagon),	"
Vohlhuter Bros. (dealers),	"
Carey J. (wagon),	Alden
Ostrander C. N. (dealer),	"
Holmberg S. J. (wagon),	Alexandria
*McCrory & LeRoy (dealers),	"
McNeil R. J. (dealer),	"
Purdon Andrew (wagon),	"
*Wilson H. H. (dealer),	"
Field C. W. & Co. (dealers),	Alma City
Benjamin J. (wagon),	"
Gates Warren (wagon),	"
Afwalter Frederich (repairer),	Amboy
*Perrin Harris (dealer),	"
Elden M. O. (repairer),	Amherst
Ballard A. B. (dealer),	Anoka
*Bean & Guderian (wagon),	"
Card Charles (repairer),	"
Chalupa J. (wagon),	"
Gow & Ridge (light and wagon),	"
*LaCroix J. (dealer),	"
Patten & Christienson (repairers),	"
Dow Joseph C. (wagon),	Appleton
Schoepf Bros. (wagon),	"
Moliter J. (wagon),	Arlington
Mulrich Mathew (dealer),	"
Obernolts Bros. (wagon dealers),	"
Thomas Nicholas (dealer),	"
Zimmer A. & Brother (dealers),	"
Burt E. E. (repairer),	Atwater
Lindrat Andrew (repairer),	Audubon
Storms Peter (repairer),	Augusta
*Ayres Oscar (dealer),	Austin
Hanson G. K. (wagon),	"
Horibon W. H. (repairer),	"
*Keenan James (dealer),	"
Rhode E. (wagon),	"
Campbell Lewis (repairer),	Balaton
Jenk Peter (light),	Beardsley
Nitzel Bros. (repairers),	Beauford
Neiheisel Peter H. (wagon),	Beaver
Ward J. F. (light and wagon),	Beaver Creek
Rosendahl John (repairer),	Beaver Falls
Hess N. P. (wagon),	Belgrade
Schmidt N. S. (wagon),	Bell Chester
Fahey P. F. (dealer),	Belle Plaine
Mathist John (repairer),	"
Montag Joseph (wagon),	"
Witt Joseph (repairer),	"
Alasker Chris. (repairer),	Benson
*Clarke Mary J. (dealer),	"
*Jacobson Ole (dealer),	"
Johnson Andrew (wagon),	"
Lageson L. J. (dealer),	"
Clancy & Tradewell (dealers),	Birch Cooley
Gaasch Frank (wagon),	"
*Keiff Hines & McClare, (dealers),	"
Morton Joseph S. (wagon),	Blooming Prairie
Chute Bros. (dealers),	Blue Earth City
Kamrar Henry (wagon),	"
Krampetz R. A. W. (repairer,	"
*McArthur George D. (dealer),	"
Murphy Bros. (dealers),	"
Rajewsky William A. (wagon),	"
Saxton F. A. (light),	"
Waldron A. N. (repairer),	Bluffton
Erickson John (repairer),	Brandon
Rosengreen Andrew (repairer),	"
Eggen Ole N. (wagon),	Bratsberg
Nelson O. O. (repairer),	"
Bronson D. E. (dealer),	Breckenridge
Clause Frank J. (wagon),	"
Fox J. N. (dealer),	"
Parkyn J. W. (dealer),	"
Jepson Jens (wagon),	Brownsdale
Dunser M. (wagon),	Brown's Valley
Smith S. P. (repairer),	"
Beck J. C. (repairer),	Brownsville
Ideker Wm. H. (repairer),	"
Leiser Jacob (wagon),	"

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hawley Bros. & Butler (dealers), Brownton
Rau Joseph (wagon), "
McClatchie Charles (repairer), Buffalo
Morrill A. E. (wagon), Byron
Brickman Charles (wagon), Caledonia
Brimeyer Bros. (wagon), "
*Lommen J. P. (dealer), "
Schlitz L. (repairer), "
Feiker Edward (repairer), Cannon Falls
Herring Mathias (repairer), "
Johnson Alfred (light and wagon), "
*Peters & Prink (dealers), "
Ritchie John (repairer), "
*Van Campen & Rosing (dealers), "
Kimball Albert (wagon), Canton
Kimball W. H. (wagon), "
*Danwalter Chas. D. (light wagon), Carver
Hebeison John (dealer), "
Japs William (repairer), "
Peterson E. (light wagon), "
Adams Samuel (repairer), Cedarville
Curtis G. W. (repairer), Champlin
Bierline Jacob (wagon), Chaska
*Ess Joseph (wagon), "
*Henk & Greiner (dealers), "
Koslowski J. (wagon), "
Craine W. E. & Co. (repairers), Chatfield
Ober W. H. (repairer), "
Neal E. S. (wagon), Clearwater
Pineo D. B. (repairer), "
Whiting L. (wagon), Clitherall
Holstrom J. G. (repairer), Cokato
Swenson Peter (wagon), "
Phlepson N. (light and wagon), Cold Spring City
Roedl John (dealer), "
Sauer John (light and wagon), "
Rions W. H. (wagon), Concord
Solie F. (repairer), Cottonwood
Bjoin T. H. (dealer), Crookston
Collins & Cramer (dealers), "
McKinnon Bros. (dealers), "
Munn Bros. (wagon), "
O'Connor D. Jr. (dealer), "
*Stone N. P. (dealer), "
Webber Nick (light and wagon), Currie
Galliger W. (dealer), Dassell
*Pendergast & Son (dealers), "
Riordan John (dealer), "
Thomas J. C. (dealer), "
Wreisner Bros. (repairers), "
Carlson Martin (wagon), Dawson
Rich Nich. (repairer), "
Wells D. N. (wagon), Dayton
Howell John (repairer), Deer Creek
Albacten & Touyers (repairers), Delano
*Coolen John (dealer), "
Frazee W. H. (dealer), "
Reider A. (wagon), "
Schwartz Nicholas (repairer), "
Lane Menzo (wagon), Delevan
Urban E. (wagon), "
Nojeide Nils R. (repairer), Dell
Reed W. E. & Co. (dealers), Detroit
Robedeaux Joseph (wagon), "
*Snell Bros. (dealers), "
Ballard J. G. (repairer), Detroit City
Spencer F. P. (repairer), Dibley
Crail G. (wagon), Dodge Center
Harmer George W. (wagon), Dodge Center
Ingalls John (dealer), "
Ellisbury John Jr. (repairer), Dover
*Kimball D. D (dealer), "
Robillard Joseph (wagon), Dresbach
Cloud L. B. & Co. (repairers), Duluth
*Costello J. J. & R. A. (dealers), "
Lapierre A. (repairer), "
Oestreich Albert (wagon), 3d av, E, "
Paulson G. A. (repairer), "
Rehbein August (wagon), 120 East 1st, "
*Sanborn & Turner (dealers), 730 West Superior, "
Schweiger & Connors (repairers), "
Smith & Druke (wagon), 23 West 1st, "
*Wells Stone Mercantile Co. (dealers), "
Whipple George J. (dealer), "
Anderson James (wagon), Dundas
Bullis H. C. (repairer), Eagle Lake
Grice David (wagon), Easton
Schomer N. & Co. (wagon), Eden Valley
Freiberg Wm. (wagon), Eitzen
Graham J. (wagon), Elgin
Scott Alex. (wagon), "
*Nelson A. (wagon), Elizabeth
Jameson William (wagon), Elk River
Pugsley M. H. (wagon), Elmore
Chase John (wagon), Elysian
Nelson Martin (repairer), Evansville
Skog John G. (repairer), "
Jeffrey Bros. (repairers), Eyota
Reynolds Wm. (wagon), "
Rockwell A. F. (repairer, also dealer), "
Wright M. (dealer), "
Kipp Philip (wagon), Fairfax
Kollros Richard (repairer), "
Thomas Charles (wagon), "
Kimball C. E. (repairer), Fair Haven
*Livermore F. S. (dealer), Fairmont
Miller H. B. (dealer), "
Svedman O. J. (wagon), "
Viesselman C. H. (dealer), "
*Ward A. L. (dealer), "
Wells S. D. (wagon), "
Jones D. (repairer), Fairwater
*Cavanaugh & Frink (dealers), Faribault
Dixon J. R. (repairer), "
*Lindemann Bros. (light and wagon), "
Roth David (wagon), "
*Volz Bros. (dealers), "
Westervelt & Ball (light), "
*Weyer Adam (wagon), "
Feely James (dealer), Farmington
Irving A. J. (dealer), "
Kleopping Fred (dealer), "
*Moes M. (dealer), "
Neiderkon M. W. (light and wagon), "
*Bartleson O. & Co. (dealers), Fergus Falls
*Hoefling William (dealer), "
Partridge B. F. (farm wagon), "
Schwalen B. J. (wagon), "
Sanford Charles (repairer), Fillmore
Stewart & Weber (repairers), "
Ihle H. L. (repairer), Franklin
Huntosh C. G. (dealer), Frazee City
Craine A. E. (repairer), Fremont
Christenson & Hogan (wagon), Fulda
Miller & Alexander (repairers), "
Shaw L. T. (wagon), Garden City
Cremers Thomas (repairer), Gates

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO.
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Becker Hermon (wagon), Gaylord
Maurer Charles (wagon), "
Peek J. F. (repairer), Genoa
Gleisner J. W. (wagon), Gibbon
Baumgart C. (repairer), Glencoe
*Child E. A. (dealer), "
Jennike William (wagon), "
*Wadsworth H. & Co. (dealers), "
York Chas. (wagon), Glenville
Brown C. S. (repairer), Glenwood
Christilaw Bros. (dealers), "
*Riggs Bros. & Webster (dealers), "
Huntley S. (wagon), Good Thunder
Barber F. (repairer), Gordonsville
Galvin M. C. (repairer), Graceville
Gladden C. D. (wagon), Grand Meadow
Hebig John (wagon), Granger
Eckman Andrew (wagon), Granite Falls
*Goodenow & Winter (dealers), "
Hanson J. A. (dealer), "
Harris Ole L. (dealer), "
Johnson Chas. (repairer), "
Hunna & Schneider (wagon), Hamburgh
Ilgen Peter (wagon), Hammond
Delfield John (wagon), Hampton
*Brevig O. L. estate of (dealer), Hancock
Foss & Svenby (repairers), "
Aaberg P. A. (wagon), Harmony
Cavanaugh & Anderson (wagon), Hastings
Emerson Nathan (dealer), "
*Estergreen John & Son (light), "
Gilby Chas. (wagon), "
Morse W. George (wagon), "
*Rodes John J. (dealer), "
Stoudt John (repairer), "
Lee & Anderson (repairers), Hawley
Halverson H. E. (repairer), Hayward
Botts C. H. (light), Henderson
Heberle S. (wagon), "
Hedtke August (repairer and dealer), "
*Poehler A. F. (dealer), "
Rudow L. C. (dealer), "
Scott William (wagon), High Forest
McLaren & Cox (repairers), Hinckley
Jaques Joseph (wagon), Hokah
Stief Carl (repairer)' "
Hein C. (wagon), Hollywood
Kerlin Albert (repairer) "
Kruger Henry (repairer), "
Arnell E. W. (trimmer), Hopkins
Gardner Milo (repairer), Houston
Olson G. (wagon), "
Redmoir J. (wagon), Howard Lake
Jacobson Christian (repairer), Hurdal
Hopp Jul. (dealer), Hutchinson
McKenzie & Duckering (repairers), "
Ranney H. H. (repairer), "
Riesberg Hermann (light and wagon), "
*Sivright & Ritter (dealers), "
Sumner Mfg. Co. (dealers), "
Weseloh John (light and wagon), "
Baokwall Mathias (repairer), Isanti
*Fiddes Alex. (dealer), Jackson
Lindsley F. W. (dealer), "
Sathe & Swenson (repairers), "
Abraham & Co. (wagon), Janesville
*Dieudonne Emil (dealer), "
Krumheuer Frank (repairer), "
Nelson A. H. (repairer), Jasper
Habegger Fred. (dealer), Jordan
Krahl Thomas (wagon), "
Nolin J. H. (dealer), "
Rick B. (repairer), "
Rindler S. & Co. (wagon), "
Anderson O. C. (dealer), Kasson
Brewer & Lowry (dealers), "
Cooper Bros. (wagon), "
Larson Ole B. (wagon), "
Rennings & Trautman (repairers), "
Stouth J. L. (dealer), "
Stuverud J. H. (dealer), "
Tigen R. L. (wagon), "
Bricker Bros. (dealers), Kellogg
Klink Henry (repairer), "
Popska J. C. (repairer), "
Schmit Nick (repairer), "
Adams M. (repairer), Kent
Asperstrand & Simonsen (light and wagon), Kenyon
Bakko M. O. (dealer), "
Barsness H. J. (wagon), "
Crawford & Olstad (wagon), "
Rehnke E. H. (dealer), "
Gronsell John (wagon), Kerkhoven
Nelson P. E. (repairer), "
Brush Gustave (repairer), Kost
Cummings T. R. (repairer), Lake Benton
Horstman William (wagon), "
*Bartron George R. (dealer), Lake City
Chinberg & Erickson (light and wagon), "
*Neal, Johns & Co. (farm wagon), "
Richardson I. S. (dealer), "
Simons Henry (wagon), "
*Wise Bros. (dealers), "
Wood William J. (dealer), "
Gleddie Geo. (wagon), Lac-qui-parle
Kieth S. (wagon), La Crescent
*Rowland & Reese (dealers), Lake Crystal
Weiger John (repairer), "
Whitney S. J. (repairer), "
Berg Ole O. (wagon), Lake Park
Gardt William (wagon), Lakeville
Schneiders Nicholas (repairer), "
Webster S. M. (dealer), Lake Wilson
Anderson H. M. (wagon), Lamberton
Capron O. V. (dealer), Lanesboro
Chrislenson A. (dealer), "
Hyde L. L. (repairer), "
Swenson Martin (wagon), "
Crosby W. (repairer), Langdon
*Allen J. D. & Son (dealers), LeRoy
Bosworth D. (dealer), "
Maxfield Bros. (dealers), "
McKee E. F. (repairer and dealer), "
Walker Warren (wagon), "
Wells C. P. (repairer), "
Westrup J. (wagon), Lester Prairie
Busse Herman (wagon), Le Sueur
*Cosgrove J. R. S. (dealer), "
Franciscus Nicholas (repairer), "
Klanke C. L. (dealer), "
Ryan Peter (dealer), "
*Snow W. C. (dealer), "
*Tomlinson W. H. (dealer), "
Vollbrecht E. (wagon), "
Hunt O. W. (farm wagon), Lewiston
Neeb Henry (repairer), "
Larson S. P. (wagon), Lindstrom

New and Novel GOODS. No Old Styles.
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RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Halverson & Anderson (dealers), Litchfield
Happ J. (wagon), "
*Johnson & Olson (dealers), "
Mahar & Palm (dealers), "
McLane & Crowe (dealers), "
Neuman H. (wagon), "
Peterson Charles (wagon), "
Lauerman Bros. (wagon), Little Falls
Rassier J. J. (wagon), "
Vasaly Louis (light and wagon), "
Ekstrom I. A. (wagon), Long Lake
*Gutches W. J. (dealer), Long Prairie
Holig Joseph (wagon), "
Petre P. J. (repairer), "
Reichert George J. (dealer), "
Schintgen John (repairer), "
Sturm & Schnittger (wagon), "
Wille Richard (dealer), "
Bronson E. H. & Son (dealers), Luverne
Kendall W. Frank (wagon), "
*Shawver J. B. (dealer), "
*Everson, Anderson & Co. (dealers), Lyle
Madison & Saunders (repairers), "
Webber A. (repairer), "
*Estes Bros. (dealers), Madelia
Kieber Peter (wagon), "
*Jacobson & Oadson (dealers), Madison
Luther Henry J. (wagon), Madison Lake
Squier Dennis (wagon), "
Graham John (dealer), Mankato
Grant O. E. (wagon), "
Jenson H. P. (light), "
*Lewis J. A. & Son (dealers), "
Mayer & Reinke (wagon), "
*Pay B. D. & Son (dealers), "
Phillips George (dealer), "
Roll M. (wagon), "
Theissen Nicholas (wagon), "
*Tuttle B. (dealer), "
Williams & Beach (light and wagon), "
Ferrin Harvey (repairer), Mantorville
Dahm M. (repairer), Maple Lake
Dahm Peter (wagon), "
Malzhan C. (repairer), "
Dickey H. C. (repairer), Maple Plain
Poireier Louis (repairer), Maple Ridge
Borchard H. G. (wagon), Mapleton
Eberhart & Emerson (wagon), "
Quinn Hugh (dealer), "
Rathstock August (wagon), "
Spaulding C. G. (dealer), "
Treanor Bros. (wagon), "
Warner Peter (wagon), Marietta
Falk Neils (wagon), Marine Mills
Palmsten Peter (wagon), "
*Addison R. M. & Reed (dealers), Marshall
Barber J. J. (dealer), "
Curtis Robert G. (repairer), "
Gee & Beach (dealers), "
Hanson A. (wagon), "
Isbell John F. (repairer), "
Johnson Seth (repairer, "
Malory J. N. (wagon), "
Star Wagon Shop, Ostrander Warren, prop. (wagon), "
Trabel J. F. (wagon), "
*Watson F. J. (dealer), "
Watson & Chace (dealers), "
Smith J. L. (wagon), Mazeppa
Douglass F. (wagon), Medford
Sanders J. B. (repairer), "
Atkinson Frank (repairer), Medo
*Dean & Co. (dealers), Melrose
*Edlebrock H. B. (wagon dealer), "
Lungen John (wagon), "
Mehren Casper (wagon), "
Rauch Geo. (dealer), "
Richter G. (wagon), "
Wampach John (wagon), "
Tripp G. M. (repairer), Mentor
Ryne John (repairer), Miesville
Anderson Elias (wagon), 2402 Minnehaha, (p 164,738) Minneapolis
Asselin Amedee, 230 5th av, S, "
Atkinson & Sieben (light and wagon), 100 North 2d, "
Bessette Luke (wagon), 1309 North Second, "
Bistodeau Henry (wagon), r 1027 North 5th, "
Blomdahl & Johnson, 3d av c Harrison, "
*Bradley David & Co. (dealers), 225 to 229 North 5th, "
Brown C. D. (wagon), 226 South 3d, "
Buckendorf Chas. (repairer), 258 4th av., S., "
Bunmert & Thien (repairers), 834 Minnehaha, "
Burt H. N. (repairer), 214 South 8th, "
Carr & Sather, 1810 Franklin av east, "
Carter James (light), 2917 South Lyndale av, "
Case J. I. Implement Co. The (dealers), 308 3d av, N., "
*Christian & Faber (dealers), 204 Plymouth av, "
Cooper N. L. (light), 506 South 11th, "
Darrow F. L. & Co. (light and dealers), 101 South 8th, "
*Deere & Co. (dealers), 312 North 1st, "
Driscoll M. & Co. (wagon), 113 8th av, N. E., "
Ebel Henry (repairer), 1306 Washington av, S., "
*Emerson & Fisher Co. The (light), 300 3d av, N., "
Favorite Carriage & Implement Co. (dealers), "
*Fitzer & Matthei (repairers), 1322 Washington av, N., "
*Foote Carriage Co. (light), 612 1st av, S., "
Frisk & Howard (light), 113 5th, "
Groff N. J. (repairer), 801 N. E. Marshall, "
*Hedderly & McCracken (dealers), 18 and 20 also 246 and 248 1st av, "
Hogberg & Johnson (light and wagon), 1917 13th av, S., "
Hoiby E. & O. (light), 2010 Washington av, "
*Iverson J. & Son, 200 and 202 1st, N., "

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For Explanatory Notes see p 95.

Carriage and Wagon Makers—continued.

Karlong & Backscheider (repairers), 251 Plymouth av, Minneapolis
Kirk John G. (repairer), 1000 6th av, N., "
Leitschuh & Wider (wagon), 728 N. E. Marshall, "
*Lenhart F. F. (light and heavy wholesale mfr.), Lower Nicollet Island, "
Lindsay Bros. (dealers), 104 3d, N., "
Lotz Bros. (repairers), 1209 3d av, S., "
*Manufacturers' Syndicate The (dealers), 300 3d av, N., "
Mason J. H. (trimmer), 311 East Grant, "
Mayer E. (wagon), 15 Northeast 4th, "
Mayn M. Z., 69 South 12th, "
McCrum William I. (wagon), 102 West 26th, "
Minneapolis Carriage Co. (light), 27 North 3d, "
*Moline, Milburn & Stoddard (dealers), 250 to 258 Third av, "
*Monitor Plow Works, West 25th and Manitoba, Ry., "
Monsaas Jacob (repairer), 426 13th av, S., "
Nelson & Picha (light), 2229 6th av, N., "
* Northwestern Implement and Wagon Co. (dealers), 304 3d av, N., "
Ott & Lindquist (repairers), 415 6th av, S., "
*Parcher & Jackson, 216 South 6th, "
Parker & Wergeland (repairers), 1320 20th av, N., "
*Pottle James H. (dealer), 525 2d av, "
*Roeller Michael, 246 and 252 2d av, S , "
Schiefelbein Robert, 604 Washington av, N., "
Schwalen P. C. (repairer), 1509 Pennepin av, "
Smith E. C. (light), 108 East 26th, "
*Smith Wagon and Implement Co. (dealers), 108 3d av, N , "
Stanchfield C. W. (light), 353 East Lake, "
*Swanberg N. P. (light and dealer), 1310 Franklin av, E., "
Swasey George H. (repairer), 2608 1st av, S., "
*Union Wagon and Carriage Works, lower Nicollet Island, "
Werner & Ochmigen (repairers), 1911 Dupont av, N., "
Wise A. N. (trimmer) ,115 Post-Office Ct., "
Woodward F. C. (light and dealer), 528 3d av, "
Baab H. (wagon), Minneiska
Schwartz N. (wagon), "
Leland Samuel B. (wagon), Minneota
Bettner W. (wagon), Minnesota Lake
Dehring Julius C. (wagon), "
Scheidt F. I. (repairer), "
Vance D. (wagon), Money Creek
Allshwager Joseph F. (wagon), Montevideo
Claggett J. & Sons (dealers), Montevideo
Lindquist E. J. (repairer), "
Sturtevant F. W. & Co. (dealers), "
Taylor W. M. (dealer), "
Hoffman P. (wagon), Montgomery
Hoffman & Maruska (wagon), "
Chilson N. (repairer), Monticello
Hitter Fred (dealer), "
*McCord Joseph H. (repairer), "
*Mealey & Son (dealers), "
O'Connor Timothy (repairer), "
Kretschmer Gustave (repairer), Montrose
*Anderson Bros. (buckboard and wagon), Moorhead
Johnson John (repairer and dealer), "
Tveten G. J. (repairer), "
Anhalt A. (wagon), Morris
House & Youngquist (dealers), "
Pimm John J. (repairer and dealer), "
Platt N. G. (repairer), Morristown
Roher John M. (wagon), "
Naufeld C. (wagon), Mountain Lake
*Powers John (repairer), Murdock
Moodie Hugh (repairer), Nebo
Palmer H. F. (wagon), New Auburn
Gustophson C. A. (repairer), New London
Krause C. E. (dealer), "
*Swenson, Broberg & Larson (dealers), "
Philipsen N. (wagon), New Munich
Schahacker C. J. (wagon), Newport
Silvis W. L. (wagon), "
Bckwars W. (wagon), New Prague
*Joach John (dealer), "
Maruska Frank (repairer), "
Neelannek Frank (repairer), "
Rynda Alb. (dealer), "
Shaler Theo. (repairer), "
Sticha & Melounek (light and wagon, also dealers), "
Sticker Frank (repairer), "
Gorgen & Johnson (wagon), New Richland
Ristvedt John (wagon), "
Groetch Charles (repairer), New Rome
Boock F. (wagon), New Ulm
Galles Joseph (repairer), "
*Hornburg C. H. (dealer), "
Kiesling G. H. (light and wagon), "
Kiesling Herman (repairer), "
Klossner Jacob (dealer), "
Lilla John (repairer), "
Nicklaus & Goetsch (wagon), "
Peterson S. D. & Co. (dealers), "
Reizlaff F. H. (dealer), "
*Schubert & Flor (dealers), "
Clausen Mathew (repairer), Nicollet
Blumerich F. W. (wagon), Northfield
Bushnell D. (dealer), "
Dickson John N. (repairer), "
*Hagan William (repairer), "
*Henderson W. R. (dealer), "
*Koons & Co. (dealers), "
Richman & Newman (wagon), "
Finnegan J. M. (dealer), Norwood
Rck A. (wagon), "
Will August (wagon), "
Heins P. W. (dealer), Olivia
Kromer Fred. (repairer), "
Rissinger F. H. (repairer), "
Boyinton C. K. (dealer), Ortonville

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Carlson J. A. (wagon), Ortonville
Clark & James (dealers), "
Licenpelt J.(repairer), Osage
Crow W. H. (wagon), Osakis
Brown S. (repairer), Osseo
Pouliot Alexis (wagon), "
*Buxton J. E. (dealer), Owatonna
Cartwright Hiram (repairer), "
Deeg John (wagon), "
Hammond O. M. (dealer), "
Hunter Thomas (wagon), "
Kennedy John (repairer), "
Larson & Thaanum (dealers), "
McLaughlin, Sheldon & Co. (dealers), "
Meixner B. J. (wagon), "
*Schoen Chas. (wagon), "
Virtue & Pound (dealers), "
Wardell H. (repairer), "
Wood J. W. (repairer), "
Enny William (repairer), Parker
Cerney John (wagon), Pelican Rapids
*Haugen N. N. (dealer), "
Anderson Bros. (dealers), Perham
Buhr F. (repairer, also dealer), "
Burelback Matthew (wagon), "
Dirkes C. C. (dealer), "
Mallon M. M. (dealer), "
Quickstayd P. E. (wagon), Peterson
Knaak A. (repairer), Pickwick
Hutchinson C. E. (repairer), Pine Island
Marsh W. H. (wagon), "
Stone A. K. (wagon), "
Brown W. B. (dealer), Pipestone
Ewert Edward (dealer), "
*Gurley Bros. (dealers), "
*Hubbard J. R. (dealer), "
Knutsen Peter (repairer), "
Toffelmire Bros. (dealers), "
Damonde R. R. (dealer), Plainview
*Koenig Bros. & Co. (dealers), "
McFarlin Daniel (repairer), "
Spath J. (wagon), "
Taylor D. Z. (wagon), "
Tracy J. A. (dealer), "
Wagner August (wagon), Plato
Olafson H. (wagon), Pomme de Terre
Gunderson P. (repairer), Porter
Bennett A. L. (dealer), Preston
Kramer Louis (wagon), "
Peterson C. (dealer), "
Popple H. C. (repairer), "
Read W. K. (wagon), "
Bullis A. J. (repairer), Princeton
*Caley T. H. (dealer), "
Cordiner William (repairer),, "
Findersen Wm. (repairer), Red Lake Falls
Erickson & Skog (wagon), Red Wing
Hendel Bros. (wagon), "
Kappell A. J. (light and wagon), "
*Merrill A. P. (dealer), "
Newstrom Bros. (wagon), "
Peterson & Lovgren (light and wagon), "
Remshardt Chas. (repairer), "
Bager A. W. (repairer), Redwood Falls
Buxton G. A. (repairer), "
King Bros. (dealers), "
Laird & Dornberg (dealers), "
Lautenbach John (wagon), "
Moon J. E. & Bro. (repairers), Redwood Falls
Thompson C. Fred (dealer), "
Fox John (repairer), Rice
Stroud Bros. (repairers), Riceford
Kitchen John (wagon), Richfield
Gauger John (repairer), Richmond
Schneider John (wagon), "
Bolster F. O. (wagon), Rich Prairie
Vernig William (wagon), "
Emerson C. A. (wagon), Rochester
*Hall Thomas P. & Co., "
Hanson W. (wagon), "
Hintz P. (wagon), "
Hymes H. R. (dealer), "
Lyon Orson (wagon), "
Oleson & Larson (wagon), "
Vedder A. D. (dealer), "
*Williams H. D. (dealer), "
Teeney John W. (repairer), Rockford
Heimke H. J. (repairer), Rolling Stone
Trommes Nicholas (repairer), "
Kurz William (wagon), Rosemount
Day J. S. (wagon), Rosslyn
Fuller K. A. (dealer), Rothsay
Satrang O. A. (dealer), "
Dakin L. C. (wagon), Royalton
Kruse H. W. (repairer), Rush City
Eggen A. & Bro. (wagon), Rushford
Gulickson & Hallahan (light and heavy), "
Johnson C. C. (wagon), "
*Miller P. (light and wagon), "
Peterson John (dealer), "
Larson O. (wagon), Sacred Heart
Burns & Gorham (wagon), St. Anthony Park
*Johnson S. A. & Co. (road cart dealers), St. Charles
Parrott H. C. & Co. (light and wagon), "
Krauze Otto (repairer), St. Clair
Bellinger John (wagon), St. Cloud
*Coates & Freeman ((dealers), "
Gales & Strobel (wagon), "
Harmon B. (wagon), "
Molitor Michael (wagon), "
Noyes I. M. (repairer), "
Raymond A. (wagon), "
Westerman William (dealer), "
Wing & Smart (dealers), "
Brink Bros. (repairers), St. Hilaire
Aldritt J. S. (light work and farm wagon), St. James
Brandt E. E (dealer), "
Brynildson E (repairer), "
*Oleson Hans (dealer), "
Veltum & Veltum (dealers), "
Pifannenslen George (repairers) St. Joseph
Roder Mathias (wagon), "
Anderson John (repairer), South St. Paul, (p 133,156), St. Paul
*Babcock, Drake Transfer Co. (light and heavy), 413 Sibley, "
Baker & Moffat (repairers), University av near Cleveland av, "
Buechner & Rolf, 723 Plum, "
Dube David repairer), 142 East Fairfield, "
Duggan J. G, (light), 374 Minnesota, "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Feirer Mathier (repairer), Dodd road near Wabash, St. Paul
*Gangelhoff, Jennings & Co. (dealers), foot of Eagle, "
Gerten Lorenz (repairer), 618 University av, "
Gundlach & Hinz (light), 127 West 7th, "
*Hallowell E. M. & Co. (light and (dealers), 503 to 511 Minnesota, "
*Haupers Peter & Son (wagon), 392 Rice, "
Heck Peter (repairer), 67 E 6th, "
*King James (dealer), 331 Minnesota, "
Leduc J. T., 415 Cedar, "
Lemke F. (wagon), 569 Rice, "
*Mahle & Sutmar (light and wagon), 370 8th, "
*Mahler J. H. Carriage Co. (jobbers), 359 East 3d, "
*Mast, Buford & Burwell Co. (light and dealers), 3d c Broadway, "
*McKenney Edward (repairer), 6th c Market, "
Mingers U. A. (wagon), 137 E. Augusta, "
*Mitsch George (wagon), 54 W 7th, "
*Nagle J. D. & Co. (wagon dealers), 240 Eagle, "
*Nicols & Dean (cart dealers), Sibley c 5th, "
Nippott Andrew (repairer), 179 8th, "
Reimer August (wagon), 748 Reaney, "
Riemer & Seipp (light), Wabash c Bidwell, "
Rockstoum J. O. (repairer), Grove, "
Scott Thomas (wagon), 242 Virginia av, "
Schreiber & Walstrum (repairers), Rice c Sherburne av, "
*Schroeder & Weyh (wagon), 478 E 7th, "
Schulze & Olson (wagon and truck), 407 Willius, "
*Schurmeier J. H. Wagon Co. (wagon, truck and dump cart, wholesale mfrs., also dealers), 405 Rosable, "
Skok Frank, 585 W 7th, "
*St. Anthony Hill Sleigh and Carriage Works (light), 242 to 244 Virginia av, "
St. Paul Carriage Co., 192 and 194 W 3d, "
Twin City Carriage Works (light), University av ab Rice, "
Uhler Arnold (wagon), 362 Yankee, "
*Warder, Bushnell & Glessner Co. (dealers), 109 East 9th, "
Warta & Delsing, 163 Ramsey, "
Weverka Frank (trimmer), 387 Michigan, "
Church Cart Mfg. Co. (light and cart, wholesale mfrs.), St. Paul Park
*Minnesota Carriage and Sleigh Co. (light, wholesale mfrs.), "
*Muckle H. A. Mfg. Co. (light, wholesale mfrs.). "
Newmann N. B. E (repairer). "

Boethen W. (wagon), St. Peter
*Carlson A. (dealer), "
Galles N. (wagon), "
Kohel W. H. (wagon), "
*Mason Joseph (dealer), "
*Nutter James (dealer), "
Scherer John (wagon). "
*Steinke G. W. (dealer), "
Posz George (wagon), Sanborn
*Dean & Co. (dealers), Sauk Center
Dunston J. H. (wagon), "
Fish Charles & Bro. (dealers), "
Hickman P. S. (wagon), "
Rein Aug. & Co. (dealers), "
Wuttke H. (repairer), "
Bell C. E. (dealer), Sauk Rapids
Bell William (dealer), "
Schiele F. J. (wagon), "
Kooper Anton (repairer), Shakopee
Simmer J. J. (wagon), "
Thiede H. (repairer), "
*Wampach Mfg. Co. (wagon), "
Koleng Nicholas (repairer), Silver Lake
Vojta John (repairer), "
Zrust Frank (repairer), "
Baldwin J. (wagon), Slayton
Cook Joseph (wagon), "
Flussner Jos. (wagon), Sleepy Eye
Hillesheim M. (wagon), "
Moll D. (repairer), "
Ortwein William (wagon), "
Henle A. (wagon), Springfield
Law John (wagon), "
*Flowers A. P. (dealer), Spring Valley
Hendershott & Plouty (repairers), "
Kunn C. F. (wagon), "
*Lobdill S. C. (wagon dealer), "
Sheldon & Hende (dealers), "
*Sullivan D. A. (trimmer), "
Nostrom Bros. (repairers), Starbuck
Schmitz M. (wagon), Stewart
Doerr Bros. (repairers), Stillwater
*Foster H. L. (dealer), "
Geswien & Brocious (wagon), "
Hathaway W. H. (wagon), "
Kearney A. W. (repairer), "
Lemon F. H. & Co. (dealers), "
*Minnesota Thresher Mfg. Co. (wagon), "
*Muller Bros. (light and wagon), "
Staples Edward (repairer), "
Stillwater Co-op Co. (wagon), "
Dahl Knut (repairer), Swift Falls
Bassett W. J. (wagon), Tenhassen
Swenson John (repairer), Terrace
Laqua Frank (wagon), Thielmanton
Sommerhalder Henry (repairer), "
Walden T. (repairer), Tintah
Kirchner William (repairer), Torah
Schneider John (repairer), "
*Evans D. H. (dealer), Tracy
Lloyd John (dealer), "
Norwood C. F. (dealer), "
Selck John (wagon), "
*Wardell J. M. (dealer), "
Loomis W. E. (wagon), Twin Lakes
Ellis E. H. (wagon), Tyler
Holt James (repairer), Utica
Walks David (repairer), Uxbridge
Bolles C. E. (wagon). Valley Creek

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Brauer John (repairer), Valley Creek
Rahmsen Charles (repairer), Verdi
Dickenson Bros. (dealers), Verndale
Dittmore C. (wagon), "
*Farrington T. (dealer), "
Hunsinger C. (repairer), "
Westover Alexander (repairer), Vernon Center
McKenzie Duncan (dealer), Wabasha
Monroe P. & Son (repairers), "
Schwirtz & Marsch (dealers), "
Simon Theo. W. (light and wagon), "
Thill John (repairer), "
Braum Gustave (repairer), Waconia
Clesgen & Aberle (dealers), "
Rodde Jacob (wagon), "
Schadegg A. (wagon), "
Schamrer & Gatz (dealers), "
Wostrel & Eckert (dealers), "
Baumbach A. M. (dealer), Wadena
Brockhoff & Breher (repairers), "
Ivset Geo. W. (repairer), "
Miller Frank (wagon), "
Byington J. M. (wagon), Walnut Grove
Lindberg & Lundgren (dealers), Warren
*Powell W. F. (dealer), "
Snyder R. C. (repairer), "
Kesler A. (repairer), Warsaw
*Krassin & Lawin (dealers), Waseca
Kreutzer W. (wagon), "
Reibold Jno. (wagon), "
Schliet C. (wagon), "
Woolthauser & Schlecht (wagon), "
Borke Charles (repairer), Waterford
Barnick F. (wagon), Watertown
*Halgren & Boylan (dealers), "
Krause L. (dealer), "
Zuelich H. (heavy wagon), "
Blair George A. & Son (dealers), Waterville
Miller D. G. (repairer), "
Bosl John (repairer), Waverly Mills
Penault F. (wagon), "
*Quinn Bros. (dealers), "
Barnes George A. Jr. & Co. (dealers), Wells
*Burke J. P. (dealer), "
Gallup E. (wagon), "
Kummerow William (wagon), "
Schweer C. H. (repairer), "
Johnston J. E. (repairer), West Duluth
Garrioch John (repairer), West Newton
Bedell Charles (repairer), West Union
Bjelkingreen A. (light), Willmar
Bjelkingreen Chas. (wagon), "
Bonde P. A. (wagon), "
Kander A. J. E. (light and heavy), "
*Larson A. & Co. (dealers), "
Rasmussen S. A (light and wagon), "
*Rice O. P. & H. P. (dealers), "
*Robbins J. S. & Co. (dealers), "
Sjoquist P. A. (wagon), "
Sperry Bros. (dealers), "
Neckowicz A. S. (repairer), Wilno
*Clark J. H. (dealer), Windom
Cook W. B. (wagon), "
*Gillam C. W. (dealer), "
*Johnson Bros. (dealers), "
May B. W. (dealer), "
Morton E. O. (repairer), "
Aldrich Geo. W. (dealer), Winnebago City
*Bathrick Jeff. (dealer), "
*Eygabroadt J. J. & Son (dealers), Winnebago City
Grinnell Frank (repairer), "
*Herrmann John (dealer), "
McGuiggan Bros. (wagon), "
Ritter J. D. (repairer), "
Brant H. J. (wagon), Winona
Fay Daniel (repairer), "
Gate City Carriage Co., (light and heavy), "
Kaiser & Dohm (repairers), "
Spahn G. S. (wagon), "
Winona Carriage Co (repairers), "
*Winona Wagon Co., "
Wosehoske W. (wagon), "
Beran John (wagon), Winsted Lake
Gigarich Simon (wagon), "
Apelgren A. (wagon), Winthrop
Hallquist John (repairer), "
Rowley George (repairer), Witoka
Rogastad Nels (repairer), Wolcott
Steelhammer A. G. (repairer), "
McKay J. W. (repairer), Wood Lake
Wilkins & Shepard (repairers), Woodstock
Barton F. C. (wagon), Worthington
Brown William (repairer), "
*Davis A. Mrs. (dealer), "
Erichson A. E. (wagon), "
*Forbes Azom (dealer), "
Henricks & Mackay (repairers), "
*Namakazon Lumber Co. (dealers), "
Olive L. C. (dealer), "
Shattuck C. T. (wagon), "
*Shell & Nichols (dealers), "
*Thompson Peter (dealer), "
Hummel R. (repairer), Young America
Dale J. W. (wagon), Zumbro Falls
Stegner J. M. & Son (dealers), "
Stevens George M. (repairer), "
Klein Henry J. (light and wagon), Zumbrota
Koehler Herman (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

*Muckle H. A. Mfg. Co. St. Paul's Park

Coach Color Mfrs.

*Blood T. L. & Co., 317 and 319 Wacouta, St. Paul
*St. Paul White Lead & Oil Co., 23 and 25 West 3d, "
*Stearns Paint Mfg. Co., 172 and 174 East 5th, "

Excelsior Mfrs.

*Nudd & Holmes, Central av c 10th, Minneapolis

Hardware and Supply Dealers.

*Bean & Guderian, Anoka
*Clark D. M. & Co., Brainard
Phaneuf L. & Co., "
Slipp Bros., "
White & White, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*Hanchett & Sheldon, Duluth
*Minneapolis Iron Store Co., 106 and 108 Washington av, N, Minneapolis
Williams Joshua, 102 Hennepin av, "
*Murphy John L., Montgomery
*Betcher Charles Lumber Co., Red Wing
*Stebbins A. T. & Co., Rochester
*Batz V., St. Cloud
*Nicols & Dean, Sibley c 5th, St. Paul
*Beck C. C., Winona
*Cone R. D. Co., "

Hardwood Lumber.

*Minneapolis Iron Store Co., 106 and 108 Washington av, N., Minneapolis

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Bacon E. N., Foreston
*Minneapolis Iron Store Co., 106 and 108 Washington av, N., Minneapolis
*Betcher Chas. Lumber Co., Red Wing

Jack Mfrs.

Burr M. C., Nicollet Island, Minneapolis

Name Plate Mfrs.

Venables W. R., 318 2d av, S., Minneapolis
*Northwestern Stamp Works, 43 East 3d, St. Paul

Rubber Goods Mfrs.

*Goodyear Rubber Co., 201 Nicollet av, Minneapolis
*New York Belting & Packing Co., 28 South 2d, "
*Goodyear Rubber Co., 131 East 3d, St. Paul
*St. Paul Rubber Co., 103 East 3d, "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Marr & Krech, Aitkin
Simpson John L., "
Drommerhausen George & Sons, Albert Lea
Gulbrandson Bros. (dealers), "
*Hauge & Co., "
Knotvold H. & Co. (dealers), "
Olson Martin, "
Pfeffer Joseph (wagon), "
*Alexandria Mfg. Co., Alexandria
*Fredenberg D. V., "
Benjamin J., Alma City
Gates Warren, "
Gow & Ridge (cutters and bobs), Anoka
Moliter J., Arlington
*Ayres Oscar (dealer), Austin
Hanson G. K., "
Rhodes E., "
Ward J. F., Beaver Creek
Rosendahl John, Beaver Falls
*Clark M. J. (dealer), Benson
*Jacobson Ole (dealer), "
Kamrar Henry, Blue Earth City
Keampetz R. A. W., "
Rajewsky William A., "
Saxton F. A., "
Eggin Ole N., Bratsberg
Ideker William (bob), Brownsville
Brimeyer Bros., Caledonia
Johnson Alfred (dealer), Cannon Falls
*Peters & Prink (dealers), "
Ritchie John (dealer), "
*Van Cumpen & Rosing (dealers), "
Hebeison John (dealer), Carver
Peterson E. (also dealer), "
*Henck & Greiner (dealers), Chaska
Swenson Peter, Cokato
Phlepson N., Cold Spring City
Sauer John, "
O'Connor D. Jr., Crookston
Webber N., Currie
Wreisner Bros., Dassell
Albachten & Tonyers, Delano
Switz Nic, "
*Sanborn & Turner (dealers), Duluth
Whipple G. J. (dealer), 110 West First, "
Skog John G., Evansville
*Gorman J. H. (dealer), Fairmont
Viesselman C. H. (dealer), "
*Ward A. L. (dealer), "
Niederkorn N. W., Farmington
Partridge B. F. (bob), Fergus Falls
Baumgart C., Glencoe
*Wadsworth H. & Co. (dealers), "
Brown C. S. (also sleds), Glenwood
*Rigg Bros. & Webster (dealers), "
*Goodenow & Winter (dealers), Gran'te Falls
Hanson J. A. (dealer), "
*Brevig O. L. estate of (dealer), Hancock
Canning M. A., Hastings
Cavanaugh & Anderson, "
Emerson Nathan (dealer), "
*Estegreen John & Son, "
Morse George W., "
Rhodes J. J. (dealer), "
Stoudt John, "
Botts C. H., Henderson
McLaren & Cox, Hinckley
Sumner Mfg. Co., Hutchinson
Weselow John, "
*Fiddes Alex (dealer), Jackson
Lindsley F. W. (dealer), "
Sathe & Swenson, "
Abraham & Co., Janesville
Gallas Henry, Jordan
Heitkamp Henry, "
Krahl Thomas, "
Loranz Peter, "
Rick B., "
Larson Ole B., Kasson
Tigen R. L., "
Schmit N., Kellogg
Asperstrand & Simonsen, Kenyon
Bakko M. O. (dealer), "
*Bartron G. R. (dealer), Lake City
Chinberg & Erickson, "
Anderson H. M., Lamberton
Hyde L. L., Lanesboro
*Allen J. D. & Son (dealers), LeRoy
Bosworth D., "
M Kee E. F., "
Hunt O. W. (bob sleds), Lewiston

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Halverton & Anderson, Litchfield
Johnson & Olson (dealers), "
Maher & Palm, "
McLane & Crowe (dealers), "
Vasaly Louis, Little Falls
Schnittger J., Long Prairie
*Jacobson & Oadson (dealers), Madison
Jensen H. P. (also sleds), Mankato
Meyer Lorenz, "
Miller & Pritchard, "
Vosbeck C. & Son, "
Williams & Beach, "
Rathstock Aug., Mapleton
Spaulding C. G. (dealer), "
Smith J. L., Mazeppa
*Dean & Co. (dealers), Melrose
*Bradley David & Co. (dealers), 225 North 5th, Minneapolis
Cooper N. L., 506 11th, "
Darrow F. L. & Co. 101 South 8th, "
*Deere & Co. (dealers), 312 North 1st, "
*Foote Carriage Co. (dealers), 612 1st av, N "
*Lenhart F. F., Lower Nicolet Island, "
*Lindsay Bros., 104 and 106 3d av N "
*Mfrs. Syndicate (dealers), 300 3d, N
*Moline, Milburn & Stoddard Co. 250 to 258 3d av N, "
*Monitor Plow Works, West 25th and Manitoba Ry, "
Nelson & Picha, 2229 6th av N, "
Claggett J. & Son, Montevideo
Lindquist E. J., "
Sturtevant F. W. & C. A. (dealers), "
Taylor W. M. (dealer), "
*Anderson Bros. (sleds), Moorehead
Wolter Charles, Morton
*Swenson Broberg & Larson (dealers), New London
*Joach J. (dealer), New Prague
Maruska Fr., "
Rynda A. (dealer), "
Sticher & Neelamek, "
Kiesling G. A., New Ulm
Nicklaus & Goetsch, "
Dickson J. N., Northfield
Finnegan J. M. (dealer), Norwood
Boyinton C. K. (dealer), Ortonville
Clark & James (dealers), "
Burelback Matthew, Perham
*Gerber John (dealer), "
Brown W. B. (dealer), Pipestone
Ewert Edward (dealer), "
*Gurley Bros. (dealers), "
Hubbard J. R. (dealer), "
Knudson Peter, "
Spath Jacob, Plainview
Taylor D. Z., "
Olafson H. (bob), Pomme de Terre
Bennett A. K., Preston
Peterson C., "
Read W. K., "
Cordiner William, Princeton
Findeison Wm. (dealer), Red Lake Falls
Erickson & Skog, Red Wing
Hendel Bros., Red Wing
Kappel A. J., "
Newstrom Bros., "
Peterson & Lovgren, "
Remshardt Charles, "
King Bros. (dealers), Redwood Falls
Laird & Dornberg (dealers), "
Thompson C. Fred (dealer), "
*Hall Thos. P. & Co., Rochester
New Rushford Wagon Co., Gulickson & Hallahan, props., Rushford
Parrott H. C. & Co., St. Charles
Gales & Strobel (cutters), St. Cloud
Baker & Moffat, Minn. transfer, 7th, ward, St. Paul
Gundlock & Hinz, 127 West 7th "
*Hallowell E. M. & Co., (also dealers), 503 to 511 Minnesota, "
LeDuc J. T., 411 to 415 Cedar, "
*Mast, Buford & Burwell Co., 3d c Broadway, "
Nippolt Andrew, 179 8th, "
*St. Anthony Hill Sleigh and Carriage Works (iron bobs), 242 Virginia av, "
Schulze & Olson, 407 Willius, "
*Minnesota Carriage and Sleigh Co. (wholesale mfrs.), St. Paul Park
*Muckle H. A. Mfg. Co. (bodies, wholesale mfrs.), "
Dunston J. H., Sauk Centre
Bell C. E. (dealer), Sauk Rapids
*Flower A. P. (dealer), Spring Valley
Kumm C. F., "
Lemon F. H. & Co. (dealers), Stillwater
Stillwater Co-operative Co., "
Simon T. W., Wabasha
Schadegg A., Waconia
Schamrer & Gatz (dealers), "
Northfoss Chas. & Sons, Wadena
Henham B., Warren
*Halgren & Boylan, Watertown
Kraus L. (dealer), "
Barns Geo. A. Jr. & Co. (dealers), Wells
Rasmussen S. A., Willmar
*Robbins J. S. & Co. (dealers), "
*National Vehicle & Machinery Co. (sleigh knees), Winona
*Davis A. Mrs. (dealer), Worthington
Oliver L C. (dealer), "
*Shell & Nichols (dealers), "
*Thompson Peter (dealer), "
Klein H. J., Zumbrota

Spring Mfrs.

Schoepf George B., 2009 19th av South, Minneapolis

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

*Bacon E. N. (hubs and spokes), Foreston
*Minneapolis Iron Store Co. (wagon stock), 106 and 108 Washington av, N, Minneapolis
*Betcher Chas. Lumber Co. (all kinds), Red Wing

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

MISSISSIPPI.

Commercial Paper.—All notes, Bills, bonds, and other evidences of debt are assignable at law, and the assignee may sue in his own name. The code provides that the maker of any note, bill of exchange, or other writing for the payment of money, or other thing, shall be allowed the benefit of all want of consideration, failure of consideration, payments. discounts and sets off, made, had or possessed against the same previous to notice of assignment as against an assignee in the same manner as though the suit had been brought by the original payee or obligee. This statute to a great extent repeals the *law merchant,* and there can be, strictly speaking, no commercial paper in Mississippi except notes, bonds or bills, payable to bearer. The Supreme Court has held that obligations, if payable to bearer, do not fall within the anti-commercial statute. The courts, however, enforce the law of the State where the paper is payable, so that a bill or note drawn in Mississippi, payable in another State, where *Lex Nercatoria* prevails, would be enforced in Mississippi as commercial paper.

Interest.—In absence of contract, six per cent. is allowed ; ten per cent. may be contracted for. There is no penalty or forfeiture for usury, except the loss of interest beyond ten per cent. Usury must be especially proved, except by executors, administrators and guardians.

Carriage and Wagon Makers.

*Lann & Carter (dealers), Aberdeen
*McMilan & Son (dealers), "
Simpson C. N. (repairer and (dealer), "
Remfield W. (repairer), Arcola
Gillian M. (wagon), Ashland
Gilder W. E. (wagon), Atlanta
Avenius Charles (repairer), Bay St. Louis
Ray Jos. (repairer), "
Thorn A. C. (light), "
Vonan Jos. (repairer), "
Weaver A. B. (wagon), Benton
Winborn Moses (repairer), Blue Mountain
*Bushing A. & Bro. (dealers), Brandon
*Budicks & Stevens (dealers), "
Craig W. E. (repairer), "
Egger H. A., Caledonia
Wilder T. G. (repairer), Camden
*McWillie Wm. (dealer), Canton
Charping S. W. & Son (repairers), Carthage
Spencer W. R. (repairer), Cherry Creek
Anderson Henry (light and heavy), Clarksdale
Basey S. W. (repairer), Clinton
Aston John I. (repairer and dealer), Coffeeville
*Herren F. B & Co. (dealers), "
*Newburger Bros. (dealers), "
*Provine Bros. & Co. (dealers), "
*Burris T. O. (wagon dealer), Columbus
Galvin P. agt. (dealer), "
*Kline Samuel & Son (light, heavy and wagon), "
*McQuown J. M. (buggy and wagon), "
*Morgan, Robertson & Co. (wagon dealers), "
*Richards & Richardson (wagon dealers), "
*Winston & Sherrod (wagon dealers), "
Tighe Thomas (wagon), Como Depot
Boone & Bracken (dealers), Corinth
Bradley D. R. (repairer), "
Burgess C. W. (dealer), "
Cunningham T. W. (wagon dealer), "
Holman Thomas (repairer), Corinth
*Kimmons W. G. (wagon dealer), "
McCann T. (repairer), "
Phillips W. L. (wagon), "
*Bennett & Eagan (dealers), Crystal Springs
Conroy John P. (repairer), "
Dunning I. F. (wagon), "
Goodman E. C. (repairer), "
Momack W. W. (dealer), "
Moody P. (dealer), "
*Smith J. C. (dealer), "
*Terrell V. L. (dealer), "
Tillman J. A. (repairer), "
Pepper R. B. (wagon), Deasonville
Cowan John H. (wagon), Duck Hill
Brown M. M. (dealer), Durant
*Love Wagon Co. (light, heavy and wagon), "
Havenkott A. H. (light and wagon), Edwards
Shephard A. F. (repairer), Eudora
Ayers William R. (repairer), Falkner
Sprich W. (wagon), Gloster
*Head & Nelson (repairers and dealers), Greenville
Nole G. W. (repairer), "
*Lake George (dealer), Grenada
*Pass W. N. (dealer), "
Weigart A. S. (wagon), "
Berry John W. (wagon), Hattisburg
Heiway F. E. (wagon), Hazelhurst
*Johnson S. J. & Son (dealers), "
Lusk M. J. (repairer), "
*Marx M. (dealer), "
Rogers J. H. (repairer), "
Bennett Thomas L. (repairer and dealer), Holly Springs
Cannon G. C. (repairer), "
*Jones W. A. (wagon dealer), "
*Leach I. G. (wagon dealer), "
*Rand, Johnson & Co. (dealers), "
Asher Samuel (dealer), Jackson
*Davis A. J. (dealer), "
Faristh Ned (repairer), "
Moore & Harris (repairers), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Sidway G. D. & Co. (wagon dealers), Jackson
Taylor Harrison (repairer), "
Tolles Samuel (light), "
*Atkinson A. J. (repairer), Kosciusko
Hanna A. M. (wagon), "
*Mabry, Jackson & Co. (dealers), "
*McCoy & Journey (dealers), "
*Potts W. B. & Co. (dealers), "
Howard W. C. & Co. (wagon), Kossuth
McLeod A. & P. A. (cart), Leakesville
Anderson A. J. (repairer), Lee
Cloncey P. G. (light), Lexington
Dillard G. M. (repairer, also dealer), Macon
*Griggs J. L. (dealer), "
*Holberg J. (wagon dealer), "
Holman J. N. (dealer), "
*Scales N. & Co. (wagon dealers), "
*Atkinson & Lampton Co. (dealers), Magnolia
Briley Geo. C. (dealer), "
*Ford Bros. (dealers), "
Kramer John (repairer), "
Sprich A. M. (repairer), "
Van James (repairer), "
West W. (repairer), "
Jordon W. D. (wagon), Marietta
*Broach Bros. (dealers), Meridian
*Gurley Bros. Saddlery Co. (dealers), "
Queen City Carriage and Wagon Mfg. Co., "
Cage James (wagon), Natchez
Clark Henry (repairer), "
*Elteringham A. (dealer), "
Fagan, Behler & Co. (wagon), "
Hiserodt & Smitha (dealers), "
Junkin T. J. (wagon), "
Moses I. & S. (dealers), "
Barrow John T. (dealer), Okolona
Brown C. B. (light and wagon), "
*Harper & Rogers (wagon dealers), "
*Ligon G. & Co. (wagon dealers), "
Richardson J. S. (repairer), "
Winders & Roberts (repairers), Olive Branch
*Atkinson & McDonald (dealers), Osyka
Dykes Rankin J. (wagon), "
McDaniel M. (wagon), "
Peterman John (wagon), "
Schultern Jacob (wagon), "
Simmons A. H. Mrs. (dealer), "
*Weihs Wm. (dealer), "
Westmoreland F. (wagon), "
*Wilson & Addison (dealers), "
Wolf S. agent (dealer), "
Amile D. (wagon), Pass Christian
Brown H. (repairer), "
*Brown J. D. (dealer), Pontotoc
Chisholm F. H. (repairer), "
Grant L. D. (repairer), "
*Thompson B. H. (dealer), "
Walker J. E. (dealer), "
Buckley Wm. (repairer), Raymond
Alvis W. P. (repairer), Ripley
*Bostwick G. M. (wagon dealer), "
*Hines L. D. & Co. (wagon dealers), "
McCarley R. O. (dealer), Ripley
Logan M. (wagon), Rodney
Pape Peter (repairer), "
Hightower J. P. (repairer), Sardis
Minor A. F. (wagon), "
*Wall W. H. (dealer), "
Johnson O. A. (repairer), Scranton
Nix W. H. (repairer), "
*Clark R. B. & Co. (dealers), Shannon
Fox Samuel (wagon), Slate Springs
*Chiles W. H. (dealer), Starkville
Crisler B. (wagon), "
Pierce S. (repairer), "
Evans John L. (wagon), Steen's Creek
Iverson Iver (repairer), Tupelo
*Moss C. (repairer), Utica
*Bacon D. W. & Co. (dealers), Vaiden
Cain J. P. (wagon), "
*Kaigler A. A. (dealer), "
*Dorsey Geo. H. (dealer), Vicksburg
Magner P. R (repairer), "
*Murray William (repairer), "
*Piazza N (dealer), "
Phelan Daniel (light and wagon), "
Tichenor J. G. (repairer), "
Crumpton J. H. (wagon), Wallerville
Gentsch M. E. & Co. (repairers), Winona
Walker T. H. & Co. (light and wagon dealers), "
*Benedict A. T. (repairer and wagon dealer), Woodville
*Craig Bros. (dealers), Yazoo City
*Crane Bros. & Co. (dealers), "
*Gilruth I. N. (dealer), "
Harlos George (light and wagon), "
*Powell J. F. (dealer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Hardware and Supply Dealers.

*Davis A. J., Jackson
*Sidway G. D. & Co., "
*Baker & McDowell, Natchez
*Schwartz & Stewart, "
*Crane Bros. & Co., Yazoo City
Dunn D. J., "
Jenne Geo., "
*Powell J. F., "

Hub and Spoke Mfrs.

Aberdeen Mfg. Co. (spoke), Aberdeen
*Gibson More Co. (spoke), "
Matthews & Rush (hub), Hazlehurst

Machinery and Tool Mfrs.

***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 309 and 311 Crawford, Vicksburg

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

MISSOURI.

Commercial Paper.—No acceptance of bill of exchange is valid unless in writing, and if the acceptance is not written on the same paper with the draft it does not bind the acceptor except in favor of a person who has seen such acceptance or taken the bill for value on the faith thereof. Promissory notes payable to order or bearer, and expressed to be "for value received" are negotiable. Damages are allowed the holders of bills and notes (when not payees) upon protest thereof as follows: (1) When same are made or drawn in this State, four per cent. of the amount named in the instrument. (2) When the same are made or drawn out of this State, and in the United States or Territories, ten per cent. (3) When the same are made or drawn out of the United States, twenty per cent. These sums are recoverable in lieu of protest fees; and in case of paper made and payable in Missouri, may be avoided by payment of the actual protest fees: the principal and interest within twenty days after dishonor. A refusal to re-deliver a bill tendered for its acceptance or destruction is, in law, the acceptance thereof. All bills, drafts or orders drawn upon a resident of this State, and payable on its face at "sight" or "on demand" have no days of grace. Notice of dishonor must be promptly given to indorsees, otherwise they are discharged. Protest of inland bills and notes is not *necessary*, but is customary and advisable. Notes and bills falling due on Sunday or a public holiday are payable on the next day, unless the latter be also a Sunday or holiday, in which case they are payable on the day preceding actual maturity. The public holidays are January 1st, February 22d, July 4th, general election day, Thanksgiving Day and Christmas Day. Conditions embodied in a note deprive it of its negotiability, as for the payment of attorneys' fees in case of suit, etc.

Interest.—Legal rate when no other rate is agreed on is six per cent. Parties may agree in writing on any rate not exeeding ten per cent. Usurious interest once paid cannot be recovered. The penalty for usury is forfeiture of the interest to the common school fund. Judgments bear interest at six per cent., and when rendered on contracts bearing more than that sum, then they bear the same interest as such contracts. All money due on account bears interest at six per cent. from the time of demand of payment. Parties may contract in writing to pay compound interest, but it cannot be compounded oftener than once a year.

Carriage and Wagon Makers.

Calfee John (repairer),	Acasto
Dram & Wros (dealers),	Adrian
Lentz A. J. (wagon),	"
Lentz W. (repairer),	"
McCrew James (repairer),	"
Misner V. B. (wagon),	"
*Taggart & Hamilton (dealers),	"
Tipton A. B. (repairer),	"
*Coulter J. W. & Co. (dealers),	Albany
Frazee & Son (wagon and dealers),	"
Peirce George (dealers),	"
Bates W. E. & Co. (dealer),	Alexandria
Cary Richard (repairer),	"
Acley M. A. & Co. (wagon),	Allendale
Bodenschatze Theo.& Bro. (wagon),	Altenburg
Perkins & Culp (wagon),	Alton
Baker B. S. (repairer),	Americus
Heilitag August (repairer),	Antonia
Dietrich Julius F. (wagon),	Appleton
Beach O. C. (dealer),	Appleton City
*Burns Bros. (dealers),	"
Gragg John A. (repairer),	"
*Luchsinger & Streiff (dealers),	"
Stevens H. H. (repairer),	Archie
Bates Harvey (wagon),	Asherville
Brown S. S. (wagon dealer),	Ash Grove
Cammon S. A. (wagon dealer),	"
Crane & Trevitt (wagon dealers),	"
*Crane & Huff (wagon dealers),	"
Likins & Mitchell (dealers),	"
Turpin J. G. (repairer),	"
Burks L. H. (dealer),	Ashland
Murphy John A. (wagon),	Ashley
Faxon T. D. (wagon),	Athens
Holbeck W. B. (wagon),	Atlanta
Fuhr Lorenz M. (wagon),	Augusta
Ward Abner (wagon),	Aullville
Hawley H. W. (wagon),	Aurora
*Harvey R. S. (dealer),	Aurora Springs
Irwin A. B. (wagon),	"
Spencer J. R. (repairer),	"
Stout M. (wagon),	"
Tillberry R. (wagon),	"
Wadley J. D. (repairer),	"
Williams & Crecher (dealers),	"
Sparks John M. (wagon),	Avalon
Heath William (wagon),	Avenue City
Carder E. D. (wagon),	Avon
Karrenbrock H. W. (dealer),	Ballwin
Woerthen Casper (wagon),	"
Gordon John & Son (light and wagon),	Bancroft
Blanke F. (repairer),	Bay
Kurrelmeyer F. (wagon),	"
Pohlman F. (light),	"
Remmert F. (light and (repairer),	"
Stoenner H. W. (dealer),	"
Temme Wm. (wagon),	Beaufort
Held Herman (wagon),	Bedford
Foelke J. A. (wagon),	Beemont
Brown & Krause (repairers),	Belton
Buddy F. (repairer),	"
Collins & Oldham (dealers),	"
*Hargis & Gilham (dealers),	"

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hawkins C. S. (repairer), Belton
*Hope George H. (dealer), "
Sassman H. (repairer), Bem
Robertson W. W. (wagon), Benton
Duncan Robert (wagon), Bertrand
Blankenship W. L. (repairer), Bethany
Camelison J. M. (repairer), "
Cushman J. A. (light and wagon), "
Eads W. S. (light and (wagon), "
Hart M. (dealer), "
Smith John F. (dealer), "
*Bower G. (dealer), Bethel
Erich H. (repairer and dealer), "
Miller & Schreiver (dealers), "
*Will Bros. (wagon), "
Zeigler W. J. (wagon), "
Schraff Conrad (repairer), Big Spring
Bodi & Anderson (repairers), Billings
*Sanders J. W. Mercantile Co. (dealers), "
Wuth Aug. (light and wagon), "
*Hering Louis Jr. (dealer), Blackburn
Howard Thomas H. (wagon), "
Pelot L. W. (wagon), "
Haveloch Peter (wagon), Black Jack
Mueller Fred (wagon), "
Werfelman D. (wagon), Bland
Hienkel Louis (wagon), Bloomsdale
Brasfield J. L. (wagon), Blue Springs
Stock & Keisker (wagon), Boeger's Store
Bente William (wagon), Boeuf Creek
McCarthy W. M. (repairer), Bolckow
Berghorn J. C. (wagon), Boles
Kemner Fritz (wagon), "
Evans T. B. (dealer), Bolivar
Mastin W. H. (dealer), "
Raney J. W. (repairer), "
Simpson A. (repairer), "
Straley R. W. (wagon), "
Carrow & Bro. (wagon), Bonne Terre
Deringer M. (wagon), Boonville
Hirsch Geo. (wagon), "
Immile F. J. (wagon), "
Miller Joseph W. (wagon), "
*Roeder George (light and wagon), "
Stephens S. H. (dealer), "
Weyland L. (light and wagon), "
Zimmerman M. (repairer), "
Luechan H. (repairer), Boschert Town
Brittingham J. W. (wagon), Bosworth
Grossman Bros. (dealers), "
Burk & Bagby, Bowling Green
Campbell W. F. (repairer), "
*Creighton John (dealer), "
*Gibbs J. E. & Co. (dealers), "
Pugh A. J. (buggy and wagon), "
Waller G. W. (repairer), "
Ward M. E. (repairer), "
Berry Thos. J. (wagon), Branson
Gertner Fred. (wagon), Brauersville
Toland H. M. (wagon), Braymer
Fischer William (wagon), Brazito
Howe Robert J. (wagon), Breckenridge
*Koonz John (wagon), "
Smith Thomas (repairer), "
Thomas & Son (repairers), "
*Betteheim & Rusk (dealers), Brookfield
Boyd H. J. (wagon), "
*Daggett Hardware Co. (dealers), "
*Murrain G. (wagon), Brookfield
Schenck & Conden (repairers), "
Theobold L. Sr. (repairer), "
*Fleming F. A. (dealer), Browning
Gibson R. L. & Bro. (dealers), "
Jenkins & Van Seggen (wagon), "
Walter Adolph (repairer), Brownington
Wirth Chris. (wagon), "
Robinett D. M. (repairer), Brumley
Tinsley W. C. (wagon), "
*Brown G. F. (dealer), Brunswick
Gilliam G. W. (light and wagon), "
Mauzey S. (dealer), "
Meyers J. F. W. (light and wagon), "
Milhauser Bros. (light), "
Moloney D. C. (light), "
*Peery J. M. (dealer), "
Roth Christian (wagon), "
Schrank Jacob (wagon), "
Johnson J. F. (repairer), Bucklin
Murphy H. (dealer), "
Smith Martin (repairer), "
*Story & Hausmann (dealers), "
Baschert & Vick (dealers), Bunceton
Milsberger John (wagon), "
Bostwick J. M. (wagon), "
Weller F. W. (wagon), Burbois
Slinkard N. W. (wagon), Burfordville
Gillett & Son (wagon), Burlington Junction
*Bennett & Wheeler (dealers), Butler
Childs S. W. S. (dealer), "
*Deacon R. R (dealer), "
Legg T. W. (repairer), "
Mills John (repairer), "
Vantrees & Vantrees (repairers), "
Bean D. J. (repairer), Cabool
Farris & Co. (wagon dealers), "
Lechoran L. A. (wagon dealer), "
McGonigle J. H. (repairer), "
Parmenter & Thompson (dealers), "
Shaw G. W. (wagon), Cairo
Marrow F. P. (repairer), Caledonia
Herfurth P. (wagon), California
Hert, Roth & Co. (wagon), "
*Moore D. P. & Co. (dealers), "
*Moore & Beckers (wagon), "
Clemens & Sullivan (wagon), Callao
Key & Bennett (wagon), "
Holland Thomas (repairer), Calwood
Biscal W. E. (wagon), Camden Point
*Burr L. E. (dealer), Cameron
DeLand D. L. (repairer), "
Douk Wm. (repairer), "
Hamlet Jas. (repairer), "
Knoch J. (repairer), "
Lang Wm. (repairer), "
Shirts Geo. P. (dealer), "
Smyzer Henry (wagon), "
Schwegler Joseph (wagon), Campbellton
*Birk Peter (wagon), Canton
Brose & Shultz (repairers), "
*Crutchfield Ben (light and wagon), "
Johnston L. J. & Son (repairers), "
Martin Jacob (wagon and dealer), "
McCormick Jerry V. (wagon), "
Schultz J. C. (wagon), "
Stephenson C. C. (wagon), "
Banks Steve (wagon), Cape Girardeau
Bonsacke W. H. (wagon), "
Brabender A. (dealer), "

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FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Brune Frederick & Son (repairers), Cape Girardeau
Dell John (wagon), "
Haeser & Maurer (wagon), "
Mauer Daniel (repairer), "
Niebur George C. (wagon), "
*Pott Hy A. (dealer), "
Seimle Fred. (wagon), "
Steinbacks & Sailor (dealers), "
Brocksmith L. (light and wagon), Carrollton
Crouch W. S. (dealer), "
*Heins Bros. (heavy wagon), "
Kanke George (repairer), "
Meier C. Mrs. (dealer), "
Parker John B. (wagon), "
Porter A. S. (wagon), "
Singleton & Wainwright (dealers), "
Byers J. H. & Son (dealers), Carterville
Jackson I. W. (repairer), "
Brown C. (light and wagon), Carthage
Brownsill Carriage Works (light and (wagon), "
Cornell H. M. (dealer), "
Farmers' Machine Co. (dealers), "
Lampher & Kilbourn (light and wagon), "
McLees & Caffee (wagon), "
Selvidge W. L. (wagon), "
Yoder C. C. (wagon), "
Wilkes William (wagon), Caruthersville
Siewoester F. A. (wagon), Casco
Jaeger Henry (wagon), Catawissa
Blanchard Jno. M. (repairer), Centralia
Burke C. P. & Co. (dealers), "
Silvers W. R (wagon), "
Townsend J. A (light and wagon), "
*Wills & Garrett (dealers), "
Zaugg Godfrey (repairer), "
Beumal John (wagon), Centretown
Gibbs Harry (repairer, Centreview
Klimos William (wagon), Chamois
Miller & Czeschin (wagon), "
Detwiler & Cox (repairers), Cherry Box
England S. (wagon), Chillicothe
*Grace James A. (dealer), "
Litchenburg Wm. (repairer), "
Miller Henry (repairer), "
Pringle H. & W. (light), "
Pringle William (wagon) "
Russell William (repairer), "
*Scruby Bros. (dealers), "
Tisdale J. R. (wagon), "
*Way Frank (repairer), "
Wills John (repairer), "
*Young P. (dealer), "
Griswold W. E. & Bro. (repairers), Clarence
Griswold W. R. (wagon), "
Hollyman & Sons (wagon), "
*Kemper Bros. (wagon), "
Lister G. T. (light and wagon), "
*Pritchard & Englar (dealers), "
Johnson J. C. (wagon), Clarksville
*Middleton & Fern (light), "
*Walton William (wagon), "
Scott Bros. (wagon), Clarkton
Misler A. (wagon), Cleavesville
Thomas John (wagon), Climax Springs
*Alfter Peter (light and wagon), Clinton
Arnold George, "
Baungartiner Martin (wagon), Clinton
*Blakemore & Son (dealers), "
*Hutchinson John (dealer), "
Lepscum J. C. (light, heavy and wagon), "
Orth C. L. & Co. (dealers), "
Rissel & Houts (wagon), Maurine, "
Saunders W. J. (wagon), "
Schock Bros. (dealers), "
Plesner Otto (wagon), Coatsville
Githens Henry (wagon), Coffeysburg
McIntire Edwin (repairer), "
Allen Robert D. (wagon), Coloma
*Columbia Wagon Co., Columbia
Heisterberg Fred (wagon), Concordia
Kroencke J. C. (repairer), "
Strojesky John (wagon), "
*Thieman Bros. (dealers), "
Vogt J. & Co. (dealers), "
Wessell William (repairer), "
Hunoll Henry (wagon), Cooper Hill
Ambruster & Flambers (wagon), Corder
*Kleinschmidt H. F. (dealer), "
Gilmore James (wagon), Corning
Henderson Robert (repairer), "
Daboling J. A. (wagon), Corsicanna
Fisher Philip (wagon), Cottleville
Butler Joel C. (repairer), Craig
Orange J. A. (wagon), "
Ward J. Q. A. (wagon), Cream Ridge
Utt G. W. (wagon), Creighton
Baumann Arnold S. (wagon), Creve Coeur
*Bass Bros. (dealers), Cuba
Fort Henry (wagon), "
Lewis L. H. (wagon), "
Roebken Fred (wagon), Dalton
Griesenauer M. (wagon), Dardenne
Shriner John H., Dawn
Gilbert E. M. (wagon), Dearborn
Wicks J. W. (wagon), Denver
Flint & Kempe, DeSoto
*Hacke Frederick (light and wagon). "
Kempe Randle (dealer), "
*Miller, Ladd & Co. (dealers), Dexter
Osburn J. W. (wagon), "
Thorn H. J. (repairer), "
*Ulen Thos. J. (dealer), "
Metler & Douglass (repairers), Doe Run
*Borth, Barrett & Co. (dealers), Doniphan
Burgitt & Feegate (repairers), "
Catlett & Gomer (repairers), "
Cato Bros. (repairers), "
*Doniphan Hardware and Implement Co. (dealers), "
T. L. M. Co-op Store (dealers), "
Wright J. R. (dealer), "
Harle & Wallace (repairers), Downing
Hobein C. H. (wagon), Drake
Douglass J. C. (wagon), Dresden
Allgeier Anton (wagon), Dry Branch
Webb Wm. (wagon), Dudenville
Craig Thomas (wagon), Duncan's Bridge
Parker J. T. (wagon), "
Davis & Miller (wagon), Dunnegan
Rapp John (repairer), Dwyer
Terry James P. (repairer), Eagleville
Philips N. W. (wagon), East Atchison
Frick John C. (wagon dealer), Easton
Newman John (wagon), Edgerton
Linville C. B. (dealer), Edina

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Miller Philip (buggy and wagon), Edina
Scofield W. H. (light and wagon), "
Stauder John (wagon), "
*Woodward F. M. (dealer), "
Botsford J. J. (light and wagon), Edinburgh
Montgomery Joseph (wagon), Eldon
Goolsbay, Son & Mottaz (repairers), Eldorado Springs
Robertson E. T. (wagon), "
Boeticker Fred. (wagon), Ellisville
Bradley & Walters (dealers), Elsberry
Britt & Sons (wagon), "
*Cannon B. S. & Bros. (dealers), "
*Gibson & Watts (dealers), "
McDonald J. M. & Son (repairer), "
Morton W. P. (repairer), "
Barnes Isaac D. (repairer), Erie
Goodman Julius (wagon), Eureka
Kirksey Bros. & Barker (wagon), Fair Play
Hamilton P. P. (wagon), Farmersville
*Isenman & Co. (buggy and wagon), Farmington
Kollmeyer & Nudert (repairers), "
*Lang & Bro. (wagon), "
Schmidt Adam (repairer), "
*Bell Bros. & Smith (dealers), Fayette
Boughner, Tolson & Smith (dealers), "
Meisburger & Gache (buggy and spring wagon), "
Tieman W. F. (repairer), "
*Deichmuller Adam (repairer), Ferguson
*Deichmuller Adolph (repairer), "
Johnson John O. (dealer), Festus
Ruffer Fred. (wagon), "
Hanner A. (wagon), Fillmore
Hoorman Herman (wagon), Florisant
Kraft C. C. (wagon), "
Studeman Frederick (wagon), "
Bricker & McNatt (wagon), Foley
White H. F. (wagon), Fortuna
Partenner Wm. (wagon, also dealer), Fox Creek
Pfeiffer G. A. (wagon, also dealer), "
Brooks R. (repairer), Fredericktown
Burdett Joseph (wagon), "
Callaway Samuel (repairer and dealer), "
*Horn Thomas N. (wagon), "
Moore W. R. (wagon), "
Boring M. E. (wagon), Freeman
Bachmann Theo. (wagon), Frohna
*Berghauser W. E. & Co. (dealers), Fulton
Berghofer F. L. (dealer), "
Bragg J. R. & Co. (trimmers), "
*Fisher & Ferrell (dealers), "
McDonald S. J. (wagon), Gallatin
Richards William (repairer), "
Schrock John B. (wagon), Garden City
Myrick & Copeland (wagon), Gentryville
Eichstardt E. (wagon), Gilliam
Rickman James (wagon), "
Koester & Reich (wagon), Glasgow
*Nivert W. J. (wagon), "
Woodson B. F. (repairer), Glenwood
Aldred J. W. (repairer), Golden City
Andrew Bros. (dealers), "
Cornell A. C. (dealer), "
Evans George M. (wagon), "
Hicks J. W. (repairer), "
Ring Geo. (repairer), "
Stemmons W. F. (dealer), Golden City
Sebastian Herman (wagon), Gordonville
Stephenson B. F. (repairer), Gorin
Butts G. D. (repairer), Granby
Davidson John W. (repairer), "
Renfro J. N. (repairer), "
*Robinson & Mitchell (dealers), "
Edwards & Higgins (repairers), Grand Pass
Whaley J. A. (wagon), Granger
Anderson Wm. (wagon), Grant City
Howard & Co. (dealers), "
Jones Alexander (repairer), "
Keeler & Son (dealers), "
Snider T. C. (repairer), "
Sparks Will P. (repairer), "
Burford W. S. (wagon), Gravel Hill
Oxley J. W. (wagon), Gravel Point
Snow & Jones (repairers), Green City
Harper W. T. & Co. (dealers), Greenfield
Klimber J. H. & Son (wagon), "
Halliger Martin (repairer), Green Top
Mabis C. F. (wagon), "
Glenn James (wagon), Grubville
Gregg Ira (repairer), Gunn City
Bates J. P. (repairer), Hale
Johnson C. S. (repairer), "
Jones Fred. (repairer), "
*Lang & Gray (dealers), "
Scranton A. H. (dealer), "
Sterling William (wagon), "
Wagner John (repairer), "
Foster Henry (wagon), Halleck
Stratman H. (wagon), Hamburg
*Graer F. E. (wagon), Hamilton
Murrell J. M. (wagon), "
Tarr & Southworth (repairers), "
*Wells & Filson (dealers), "
*Wilson L. (dealer), "
Ahlers & Bode (trimmers), Hannibal
City Carriage Works (light), "
*England & Kahl (wagon), "
*Farmer J. O. (dealer), "
Hixson B. E. & R. L. (dealers), "
Hollyman J. & Son (heavy wagon), "
Hubbard H. C. (wagon), "
*Kahl Henry (wagon), "
Kaup J. Jr. (repairer), "
Kroeck Peter (wagon), "
*Roderick Simeon F. (wagon), "
*Seibel Samuel (wagon), "
Waring G. W. (wagon), Hardin
Harris Mfg. Co. (wagon), Harris
Haley George W. (wagon), Harrisburg
Purcell John (wagon), "
Craig John A. (wagon), Harrisonville
*Deacon A. G. & A. S. (dealers), "
Longnecker P. S. (light and wagon), "
*Parsons J. C. & Bro. (dealers), "
Sharp Bros. (light and wagon), "
Harbaun H. W. (wagon), Hawk Point
Seats S. A. (wagon), Hematite
Hemker Frank J. (wagon), Hemker
Woodruff Benj. (wagon), Hendrickson
*Honeck Henry (wagon), Hermann
Liebach John (repairer), "
Meyer Louis (wagon), "
Rieger & Neuenhahn (wagon), "
Howard Wm. (wagon dealer), Hermitage
Hill W. B. (wagon), Herndon
Cave Abraham (wagon), Hester

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Carriage and Wagon Makers—continued.

Farris A. J. (wagon), "
Dysart J. S. (dealer), Higbee
*Reynolds Geo. R. (dealer), "
Rugsdale H. (repairer and dealer), "
Tribble Wm. E. (wagon), "
Barnes Alonzo (cart dealer), Higginsville
Boeke & Co. (light and wagon), "
Knipmeyer J. H. (dealer), "
Kruse Ed. W. (dealer), "
Ritter J. F. (dealer), "
Swacker D. S. (light and wagon), "
Torp Peter (light and wagon), "
Pruitt John (wagon), High Gate
Amos W. E. (wagon), High Point
Phillips George (wagon), "
Yeager C. (wagon), Hillsboro
Baker W. P. (wagon), Holden
Betts A. O. (dealer), "
Higgins H. W. (repairer), "
*Liddle & Walker (dealers), "
James & Bristow (wagon), Holliday
Poertner Henry (wagon), Hollow
Schulze E. (wagon), Holstein
*Frayne W. S. (dealer), Hopkins
French William (wagon), "
Watson & Wray (dealers), "
Wood & Sons (wagon), "
Lindauer Jacob (wagon), House's Springs
Ringe Fritz (wagon), Houstonia
*Adkins & Keirsey (dealers), Humansville
Garrison J. H. (dealer), "
Holbert Bros. (repairers), "
Mack W. W. (dealer), "
Bacon G. W. (dealer), Hume
Covert & Scott (wagon), "
*McConnell J. L. (dealer), "
*Whiting H. G. (repairer), "
*Balliet & Vance (dealers), Hunnewell
McAtee James A. (wagon), "
Spalding J. A. & Sons (dealers), "
Taylor D. W. (wagon), "
Webber J. D. (wagon, also dealer), "
Koenig Charles (wagon), Huntsville
Mayo Wm. (wagon), "
*Taylor J. N. (wagon dealer), "
Hill & Humphrey (repairers), Independence
McCurdy J. G. & Son (repairers), "
*Nichol Hardware Co. (dealers), "
*Russell Hardware Co. (wagon), "
*Weston R. (repairer), "
Wilson & Osborne (repairers), "
Haddock J. P. (wagon), Indian Springs
Baker John C. (wagon), Ionia City
McFarland F. B. (wagon), Irondale
Iron Mountain Co. (heavy wagon repairers), Iron Mountain
*Gay W. T. & Co. (wagon), Ironton
Kiddle H. H. (wagon), "
Conway William M. (repairer), Island City
Gray J. M. (wagon), Jackson
Milde Ignatz & Bro. (wagon), Jackson
Gaines E. L. (wagon), Jacksonville
Mackey & Co. (wagon), Jadwin
Meserve & Brown (wagon), Jameson
Miller & Potter (dealers), Jamesport
Albright John H. (repairer), Jamestown
Cline J. F. (repairer), Jasper
Holmes A. (wagon), "
Rice Charles R. (wagon), "
Teeter D. W. (light), "
Lueke Wm. (repairer), Jefferson City
Schmidt George E. (repairer), "
*Schmidt Paul (wagon), "
Schwartz George J. (heavy wagon), "
Ware C. A. (dealer), "
Danz Louis (wagon), Jeffriesburg
Everett Aug. (wagon), "
*Godfrey H. M. (wagon), Jonesburgh
Fox J. A. & Co. (dealers), Joplin
Linda & Reynolds (buggy and wagon), "
*Watson Wm. (wagon), "
*Halbeck Frank (repairer and dealer), Kahoka
Sansom G. N. (repairer), "
Atlas Carriage Works (heavy), 308 and 310 Broadway, (p 132,416) Kansas City
*Avery Planter Co. (dealers), "
Bachtold Andrew (repairer), 109 East 20th, "
***BIRDSELL MFG. CO. THE** (light and wagon)—(See p 186), 1416 and 1418 West 11th, "
Boeber J. E. (wagon), (W'port), "
Borrowman James (repairer), 206 to 210 Walnut, "
Bradley James W. (light and wagon), 108 East 8th, "
*Bradley Wheeler & Co. (dealers). 1326 West 10th, "
Brink B. A. (trimmer), 415 Grand av,
*Brundage W. H. (light and wagon), 1420 and 1422 McGee, "
*Buford & George Implement Co. (wholesale dealers), 1311 to 1315 W 13th, "
Cain H. A. (wagon), 2314 and 2316 Grand av, "
Calleson A. (repairer), 607 East 1st, "
Childers J. H. (repairer), Guinotle av c Lydia av, "
Cline D. B. (repairer), 2630 South West Boulevard, "
*Columbus Buggy Co. branch (dealers), 806 Walnut, "
*Conway T. (repairer), 14th and Grand av, "
***CORTLAND WAGON CO.** (dealers)—(See opp adv. index), 1305 to 1309 West 12th, "

C. H. DEERE, Prest., Moline, Ill. S. H. VELIE, Vice-Prest., Moline, Ill.
GEO. W FULLER, Secy. & Treas., Kansas City, Mo.

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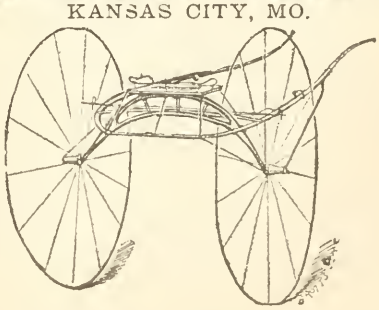
Carriage and Wagon Makers—continued.

Curtis & Byors (repairers), 2111 Washington, Kansas City
Dahlin & Mills (repairers), 109 Main, "
*DEERE JOHN PLOW CO. (wholesale dealers)—(See opp page), c 13th and Hickory, Station A, "
DeFries August (wagon), 12th and Hickory, "
Deyo L. W. (repairer), 1741 Walnut, "
Elberg Bros. (repairers), 208 East 15th, "
*Enger George & Co. (light and heavy, wholesale mfrs.), 1431 Liberty, "
Feldmeyer & Schaake (repairers), 1235 Walnut, "
Frank Charles (wagon), 110 East 17th, "
*Freeman & Duncan (repairers), 1319 St. Louis av, "
Frost E. J. (repairer), 1008 West 24th, "
Fuller Carriage Co. (light and wagon), 429 and 431 West 6th, "
Fulmer J. (repairer), 2110 East 18th, "
*Gatchell William H. (wagon), 918 East 18th, "
Gephart J. M. (wagon), 2019 to 2023 Blue av, "
Gessley & Leary (repairers), 2218 Independence av, "
Glazer Fred (repairer), 2110 Broadway, "
Grimes Wagon Mfg. Co. (wagon and cart), 209 to 215 Main, "
Haddock M (repairer), c 1st and Allen, "
Hahn Frank (wagon), Main c Chestnut, W'port, "
Hardisty A. R. (light and wagon), 1013 to 1019 Grand av, "
Harrison Wagon Works, W. A. Pugh, manager, (farm and freight wagon), Hickory c 10th, "
Henry & Kemper (repairers), 29 and S. W. Boulevard, "
Herman Jacob (repairer), 818 S. W. Boulevard, "
Hogland John (light and wagon), 1400 and 1402 West 9th, "
Holcker Louis (light and wagon), 1000 and 1002 Grand av, "
House E. B. (repairer), 12th cor. Sidney, "
Kassen Frederick (repairer), 518 and and 520 Grand av, "
Kendall H. A. (repairer), 917 Independence av, "
Kent William (repairer), Guinotte cor. Lydia, "
Kerr J. F. (repairer), 531 Grand av, "
*Keystone Implement Co. (wholesale dealers), 1317 to 1321 West 13th, "
Kimpel Chas. (light), 1101 St. Louis av, "
*Kimpel Wagon Mfg. Co. (light, heavy and wagon), 201 Grand av, "
*KINGMAN & CO. (dealers)—(See p 314), 1206 to 1218 West 11th, "
Koons E. P. (wagon), 511 East 19th, "
Kruse & Mistele (wagon and truck), 1129 and 1131 East 5th, Kansas City
Kubicki S. F. (repairer), 1731 Harrison, "
Laird, Son & Co. (repairers), 3100 West Boulevard, "
Linder C. W. & Co. (repairers), 805 Wall, "
Matler William (repairer), c 1st and Lydia av, "
Meredith B. F. (repairer), 1810 Vine, "
*Moline Plow Co. (wholesale dealers), c 13th and Mulberry, Station A, "
Moore E. B. (repairer), 112 East 17th, "
Murphy & Rogers (repairers), 1126 Holmes, "
*Neiswanger Bros. (dealers), c 8th and Walnut, "
Norton F. M. (repairer), Guinotte av and Anthony st, "
*Parlin & Orendorff Co. (dealers), 1431 Hickory, "
Raef & Burris (repairers), 10 West 19th, "
Rehkopf & Zartman (light and wagon, also dealers), 800 and 802 Grand av, "
*ROCK ISLAND PLOW CO. (wholesale dealers), 1310 to 1314 West 13th, "
*Rogers Carriage and Wagon Works (repairers), 413 Grand av, "
Russell & Sons (light), 810 Independence av, "
Shope B. T. (repairer), 1328 East 18th, "
Smith & Ellis (repairers), 1223 Liberty, "
*STANDARD IMPLEMENT CO. (wholesale dealers), 1312 and 1314 West 11th, "
*Studebaker Bros. Mfg. Co., (light and heavy), 408 and 410 West 5th, "
Stutz & Walker (light and road cart), 10th and Hickory, "
TOOMEY CALVIN (sulkies),—(See below), Lydia av, c 1st, "
Will William (repairer), Westport av c Belleview, "
Winn T. R. (repairer), 2110 East 18th, "

CALVIN TOOMEY,
GARRIAGE MAKER,
KANSAS CITY, MO.



CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Zartman A. (dealer), 906 Grand av, Kansas City
Zeiger Louis (repairer), 2433 Grand av. "
Dressler John (wagon), Kearney
Hyatt & Ricketts (wagon), "
*Leach W. B. (dealer), "
Mitchell Bros. (dealers), "
Wilson R. P. (repairer), "
Hall E. S. (repairer), Kennett
*Chivers J. (wagon)) Keytesville
*Tippett John P. (dealer), "
Walter Edward (wagon), "
*Wagner John (wagon), Kimmswick
*Lane C. H. & Co. (dealers), King City
Mohler & Son (dealers), Kingston
Beeman M. L. (wagon), Kirksville
Carothers & Green (dealers), "
*Clark R. (dealer), "
Graslie Bros. (wagon), "
*Kennedy & Link (dealers), "
Smith P. M. (dealer), "
Watson J. L. (wagon), "
Roettger Wm. (repairer), Kirkwood
Weber E. J. (repairer), "
Brendel Jno. H. (repairer), Knobnoster
Case E. W. (dealer), "
Elliot Bros. (dealers), "
Miller John C. (wagon), "
*Tripplet & Mayes (dealers), "
Brumert Theo. (wagon), Koeltztown
Horn Henry (wagon), Krakow
Grubbel & Haake (light and wagon dealers), Kruegeville
Lutman, Morton & McCreary (wagon), La Belle
Yancy James B. & Son (wagon), "
Felt P. F. (dealer), Laclede
Hendrickson Harvey (wagon), "
Kennedy H. D. (wagon), "
*DeLaporte & Barr (dealers), Laddonia
Freeman & Pendleton (dealers), "
Parrish & Hibsch (repairers), "
Wilkins J. W. (repairer), "
Clingingsmith D. (wagon), Laflin
*Clippard A. (dealer), "
Fisher N. J. (repairer), "
Unger Louis (wagon), "
Dunser John B. (wagon), La Grange
Glore S. (wagon), "
Hageman H. W. (light and wagon), "
Hagood F. S. (dealer), "
Londernielk G. L. (wagon), "
Bury J. W. (repairer), Lamar
Cranor Frank & Co. (dealers), "
DeJarnett J. F. (dealer), "
*Lamar Carriage Works, J. B. Williams, manager (light and wagon, also dealers), "
*Seyffert G. A. (wagon, also dealer), "
*Busch J. (dealer), Lamonte
Hainline J. H. (wagon), "
Standley J. W. (repairer), "
Wheeler R. H. (dealer), "
Baumer Jos. (wagon), Lancaster
Grenikee A. (wagon), Lane's Prairie
Mairens J. (wagon), La Plata
*Reyner John & Son (dealers), "
*Spencer J. B. (dealer), "
Swarthout J. J. (repairer), "
Connolly W. H. (wagon), Latham Store
*Brooking J. H. (dealer), Lathrop
Beck George (wagon), Lawrencetown
Bennett J. H. (dealer), Lawson
Cotter & Woods (repairers), "
Hockens W. W. (repairer), "
*Hufft & Craven (dealers), "
Augustine Wm. (wagon), Lebanon
*Bantley Bros. (dealers), "
Craig W. R. (wagon), "
Laclede Co-op. Association (dealers), "
*Owen W. H. (dealer), "
Sack Charles (wagon), "
*Wallace Bros. (dealers), "
Baker James (wagon), Leesville
Garvin Wm. (wagon), Lee's Summit
Ridgway C. R. (wagon), Levick's Mill
Hall James P. & Son (repairers), Lexington
*Nicholson & Bartles (wagon), "
Russell David (light), "
Senden J. H. (dealer), "
Branson J. W. (repairer), Liberal
Hesford & Wheeler (dealers), "
Martin T. W. (repairer), "
*Crafton E. R. (light and wagon), Liberty
*Gaw John J. (wagon), "
Buehler H. F. (wagon), Lincoln
Bradley James (repairer), Linneus
Chidesta F. (wagon), "
Craig W. B. (dealer), "
Detwiler Jno. (repairer), "
Gartner F. D. (repairer), "
*Lash J. F. (dealer), "
Flake F. (wagon), Little Berger
Wells & Schwab (wagon), Little Rock
Boles J. M. (repairer), Lockwood
Cook & Ideson (repairers), "
Glammeier E. (repairer), "
Gray C. W. & Co. (dealers), "
Leake Bros. (dealers), "
Whitlock B. F. (repairer), "
Beaumel Herman (wagon), Lohman
Krause Geo. (wagon), Longtown
Allen J. F. (wagon), Louisiana
*Lynott J. P. (dealer), "
Pohlman & Jonecke (wagon), "
*Pribe Albert (light and wagon), "
Trescher & Sons (light and wagon), "
Estis N. (repairer), Louisville
Eskew Robert (wagon), Lucerne
Randell William (wagon), Luray
*Clark Geo. E. (dealer), Lutesville
Dunkin J. A. (wagon), "
Lutes J. M. (wagon), "
Smith A. (repairer), "
Thompson J. B. (dealer), "
Hoerdt S. (repairer), Luxenberg
Vassen P. M. H. (wagon), Luystown
Jones William (dealer), Macon City
*Massey Wagon Co. (dealers), "
Philip Joseph (wagon), "
Smith J. W. (dealer), "
Coursin James (repairer), Maitland
Kennedy D. (repairer), "
*Kenyon J. M. (dealer), "
Nute & French (dealers), "
Pratt E. R. (dealer), "
Day John (wagon), Malta Bend
Schroeder Charles (wagon), Manchester
Williams O. L. (wagon), Mandeville

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
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BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Kelander John (repairer), Marceline
*Coleman Bros. (dealers), Marionville
Henson Wm. (dealer), "
Ladd J. T. R. (light and wagon), "
*Matlock C. C. (dealer), "
Neal Adam (wagon), Marquand
Stanfill James H. (light and wagon), "
Black J. P. Jr. (wagon dealer), Marshall
*Fink & Long (wagon), "
Gibbs James (repairer), "
Great Western Carriage Factory, W. R. Lautz prop. (light and wagon), "
Haskett D. H. (repairer), "
Isabell John (repairer), "
Kenner C. (light and wagon, also dealer), "
Lindsay Bros. (wagon), "
*Pate W. H. Jr. (wagon dealer), "
*Potter & Son (dealers) "
Rausberger Andrew J. (wagon), "
*Rea P. H. (dealer), "
Saline County Carriage Works (light and wagon), "
Spry J. D. (repairer), "
*Aldridge M. (dealer), Marshfield
*Brooks C. W. (dealer), "
Bruce C. Geo. (dealer), "
*Evans Freeman (dealer), "
Owen T. J. (repairer), "
Dickerman William (buggy and wagon), Marthasville
Joerling F. William (wagon), "
Koch Chas. (wagon), "
McMahon Bros. (wagon), Martinsville
Avery H. A. (dealer), Maryville
*Barman Frank (light and wagon), "
Cook J. W. (dealer), "
Hosmer J. M. (light), "
Jones R. D. (repairer), "
McLaren & Wiles (repairers), "
Kohr Henry (wagon), Maxville
Gallager & Lloyd (dealers), Maysville
Hamer Jerome (repairer), "
Osborn Frank (repairer), "
Bullard Oscar (wagon), Mayview
Higdon B. F. (wagon), McFall
Haglemeyer August (wagon), McGirk
Hallenburg Louis (wagon), Meadville
*Bollinger Frank (wagon), Mehlville
Gilman & Kohr (wagon), "
Kramer George (wagon), "
Collins J. S. (dealer), Memphis
*George John M. & Son (wagon), "
Mills M. (wagon), "
*Townsend James J. (light and wagon, also dealer), "
Snider J. M. (repairer), Mercer
Armstrong R. N. (repairer), Mexico
*Clacher & Hill (dealers), "
Diessel William (light and wagon), "
*Ferris G. L. (dealer), "
Garrett James (dealer), "
Haskell G. M. & Co. (light and wagon), "
Kuhne Gus. (repairer), "
Bure J. H. (light and wagon), Miami
Clemmings M. J. (dealer), "
*Jackson G. N. (dealer), Miami
Vaughan & Co. (dealers), "
Varnasdall W. C. (wagon), Middle Grove
Thomas & Ridings (repairer), Middletown
*Hughes P. B. (dealer), Milan
McClaskey William, (repairer), "
Shearer D. E. (dealer), "
*Watson Joseph (wagon), "
Mattingly William R. (wagon), Millwood
Ward J. W. (wagon), Mineola
Cravens & Sons (repairers), Missouri City
Grubbs Robert L. (wagon), "
Durkee & Wilson (wagon), Moberly
Hern William (wagon), "
Thomas & Son (dealers), "
Duncan E. (repairer), Modena
Horn D. (wagon), "
Drescher C. L. (wagon), Monroe City
McCall N. H. (dealer), "
Pierceall R. F. (light and wagon), "
Settle, Meyer & Humburg (dealers), "
Wayland Eli (dealer), "
Westoff Bros. (wagon), "
Brooks O. H. (light and wagon), Montgomery City
*Hart & White (dealers), "
*Robertson George W. (dealer), "
*Sailor & Peveler (wagon), "
Senger & Reynolds (wagon), "
Dwert Fred. (repairer), Montrose
Heimann Martin (light), "
Johnson O. F. (dealer), "
*Walley Andrew (dealer), "
Welling Henry (wagon), "
Bryan W. C. (wagon), Mooresville
Kueck Dietrich (wagon), Mora
Lawrence M. M. (wagon), Morley
Gabathuler John (repairer), Morrison
Stock H. (wagon), "
Dearmont J. T. (dealer), Mound City
Denny J. B. (dealer), "
Dick W. C. (wagon) "
Harvey J. M. (repairer), "
*Mumm Jacob (dealer), "
Skeels G. P. (dealer), "
Boyd Robert (repairer), Mt. Vernon
Harvey W. E. (wagon), "
Hocker & Warren (repairers), "
Kelton & Shannon (repairers), "
*Millsap & Bro. (dealers), "
Stephens B. A. (repairer), "
*Wright & Co. (dealers), "
Wagner M. G. (wagon), Neely's Landing
Carnes & Son (light and wagon), Neosho
Carter Asa (repairer), "
*Clark Edwin (wagon), "
Crum William (repairer), "
*Kirk D. H. (light and wagon), "
Price & Campbell (dealers), "
Turner J. & Co. (wagon), Nesbit
*Bascom H. K. (wagon), Nevada
*Johannes & Sons (dealers), "
Modie T. J. (repairer), "
Nixon & Sons (dealers), "
*Robinson & Berry (dealers), "
Weber J. S. (repairer), "
Hirschfield & Son (wagon), New Alsace
Glover Bros. (wagon), Newark
*Goodson Gran. (dealer), New Cambria
Lunday & Thomas (repairers), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Nichols & Goodson (dealers), New Cambria
Williams David (repairer), "
*Williams Richard (dealer), "
Westrick John (wagon), New Hamburg
Martin Bros. (repairers), New Hartford
Albersworth H. (dealer), New Haven
Bullinger J. R. (wagon), "
Grubbel & Haake (repairers), "
Kasel Otto (dealer), "
Krettly J. G. (wagon), "
Mollenbroek Frank (wagon), "
Frazier E. D. (wagon), New Hope
Lilly & Lilly (wagon), New London
Street Wm. (wagon), "
Holloway & Pangle (repairers), New Madrid
*Levi Sol. (dealer), "
*Lewis L. A. (dealer), "
*Parks & Aikin (wagon), "
Auping & Kleimeier (wagon), New Melle
Karl David (wagon), New Offenburg
Prater J. E. & Son (repairers), Newtonia
*Belt, Wheeler & Co. (dealers), Norborne
*Crouch & Cunningham (dealers), "
Higginbottom S. (wagon), "
Lager & Kassen (wagon), "
Petry John (light and heavy), "
Butz Anton (wagon), Normandy
Meyer Louis (wagon), "
Truitt H. C. (wagon), Novinger
*Broughton & Lee (dealers), Odessa
Bumgasner James (wagon), "
Maxwell A. L. & Son (light and wagon), "
Quart E. (light and wagon), "
*Ramsey S. L. (dealer), "
Wagner Bros. (dealers), "
Wilkening & Powers (dealers), "
Schluser Charles (wagon), O'Fallon
Bauman A. (repairer), Old Franklin
*Hinkle T. F. (repairer), Oran
Boyd H. (dealer), Oregon
Martin D. M. (dealer), "
Schmidt H. C. (wagon), "
Blackwel. J. (dealer), Orrick
Blake D. F. (dealer), "
Cresswell R. C. (dealer), "
Dorton James T. (dealer), "
Parker John (repairer), "
Parker William (wagon), "
James Frederick R. (wagon), Osceola
Arni F. J. (wagon), Otterville
*Hupp Bros. (dealers), "
Manson A. C. (wagon), Overton
Diestelkamp Henry (wagon), Owensville
Durant Samuel (wagon), Ozark
Melhase & Stricker (repairers), Pacific
Berghoefer & Pollman, Palmyra
*Best Bros. (dealers), "
Grimm M. (wagon), "
Stuhlman J. E. (wagon), "
Stuhlman & Smoot (wagon), "
Thomas D. S. (light), "
Winn & Quest (wagon), "
Kingsburger X. (wagon), Papinsville
*Ashcroft N. (repairer), Paris
Lambreth H. (dealer), "
Matchett & Ashcraft (wagon), "
*Poage E. M. & Co. (dealers), "
Reynolds & Bryan (dealers), "
*Smith J. B. P. (repairer), Paris
Bosch John (wagon), Parkville
Martin Joshua (wagon), Patton
*Lucas T. T. (light), Pattonville
Miller J. F. (wagon), "
Patton John A. (wagon), Paynesville
Roselle George C. (wagon), Perry
Antoine Frank (light and wagon), Perryville
*Hooss T. & J. (dealers), "
*Mercier & Denezet (dealers), "
Rolf Henry (wagon), "
Engleboch John (wagon), Pevely
Haggart Andrew (repairer), Philadelphia
Jordon William (wagon), Piedmont
Klotz Eli (wagon dealer), "
Peyton & McCormick (wagon), "
Weyland E. C. (repairer), "
Haffey J. J. (wagon), Pierce City
*Lenhard P. J. (wagon dealer), "
*Linzee I. P. (wagon), "
Wilson G. W. (repairer), "
Ebrecht F. A. (wagon and dealer in light), Pilot Knob
Downey & Harbison (light and wagon), Plattsburg
O'Brien John (light and wagon), "
Pelsor J. C. (wagon), Pleasant Hill
Pierce & Parker (wagon), "
Smithson J. M. (wagon), Pleasant Hope
McKee J. W. (repairer), Pleasant View
Kieninger Henry C. (wagon), Pocahontas
*Begley George (repairer), Poplar Bluff
*Wright & Dalton (dealers), "
Wyatt Reuben (repairer), "
Maas Benjamin (wagon), Portage Des Sioux
Bell C. (wagon), Portageville
*Babelmeyer Fred (wagon), Port Hudson
Jenne & Gitchman (wagon), Portland
Klien Michael (wagon and dealer), "
Flynn Bernard (wagon), Potosi
Murray Hugh (wagon), "
Slais W. F. (dealers), "
Ellis & Crawford (repairers), Powersville
Sunderwierth F. (wagon), Prairie City
*Hart John N. (repairer), Prathersville
Vanderslice A. P. (repairer), "
*Bailey J. P. & Son (dealers), Princeton
Bowsher H. C. (dealer), "
Caviness George K. (repairer), "
Fuller L. R. & Son (light and wagon), "
*Wright S. & Co. (dealers), "
Cooper A. L. (repairer), Purden
Davis D. S. (repairer), Purdy
Diehl John H. (repairer), Queen City
Lauer George & Son (wagon), "
Hart R. J. (wagon), Quincy
Nelson H. (wagon), Ratliff
Storm S H. (wagon), Ravanna
Miller H. S. (wagon), Raymore
Ward W. J. (wagon), Reform
Hanneken John (wagon), Rengel
*Williams Wagon Co., Renick
Richey Isaac (wagon), Revere
Gove & Fick (wagon), Rich Fountain
*Cole S. B. (dealer), Rich Hill
Hackett Samuel (wagon), "
*Johannes N. & Sons (dealers), "
Schwamb Herman (wagon), "
Sellers J. D. (wagon), "
Wagner F. A. (repairer), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Welch J. E. (light), Rich Hill
Allison W. M. (light), Richmond
*Asbury R. D. (wagon), "
*Botts A. J. (dealer), "
Burgess H. C. (wagon), "
Dickenson Oliver T. (light), "
Hatfield M. (repairer), "
*Menefee & Wasson (light and heavy), "
Powell & Son (wagon), "
Briggs L. A. (dealer), Ridgeway
Burris Matthew (wagon), "
Peasley & Miryon (wagon), "
Oberle William (wagon), River Aux Vasses
Robertson Hiram & Son (repairers), Robertsville
Grossheim August (light and wagon), Rock Hill
Ebner John G. (wagon), Rockport
Foster F. A. (wagon), "
Rubel J. W. (repairer), Rockville
*Frazier M. (wagon), Rolla
*Love R. A. & Sons (wagon), "
Mansbridge Bros. (wagon), "
Schwarts Charles (wagon), "
Vickers T. M. (repairer), "
Baker J. Mack (wagon), Roscoe
Coleman J. W. (wagon), Rosier
Stuart James E. (wagon), "
Haskell T. D. (wagon also dealer), Rothville
Sternke Wm. F. (wagon), "
Bartel and Graf (light and wagon), St. Charles
*Borgmeyer Fred & Co. (light and wagon), "
Freymouth & Bross (dealers), "
*Hackman H. H. (wagon), "
Kuhlman J. H. (wagon), "
Brieglieb John (wagon), St. Clair
Dierkin Lewis (wagon), "
Ortbals J. H. (repairer), St. Elizabeth
Welde F. G. (wagon), "
Toops Harrison (wagon), St. Francisville
Burgert Chas. (repairer), St. Genevieve
Efferin Ben (repairer), "
Heisler Clement (repairer,) (New Bremen), "
*Hoffman & Sucher (dealers), "
Jenny Frank (wagon), "
Leucky H. C. & Bro. (repairers and dealers), "
Deegan Thomas B. (wagon), St. James
Ellis J. H. (repairer), St. John
Morgan J. H. (repairer), St. Johns
*Beardsley W. C. (dealer), 220 South 4th, (p 52,811) St. Joseph
Campbell John F., Francis c 10th, "
*Chesmore & Farber (dealers), 216 South 4th, "
Fanning & Waldeck (light and wagon), 1018 Frederick av, "
*Farrell E. & Son, bet. 7th and Edmund, "
Farris I. R. (wagon), 1208 Sacramento, "
Fick C. F. (light and wagon), 2512 South 11th, "
*Graham, Stringfellow & Lake (dealers), 4th c Mary, "
Grooves & Ollinger (wagon), 2111 South 10th, St. Joseph
*Jewett G. L. & Co. (dealers), 6th c Messaine, "
Karl & Co., 216 South 5th, "
Karle Frank (wagon), St. Joseph av, cor. Middleton, "
McGowen R. A. (trimmer,) 615 Charles, "
*Pape William & Son (wagon), 10th n Frederick av, "
*Prawitz & Haegelin, Charles bet 6th and 7th, "
Priebie C. (dealer), 307 South 6th, "
*Robison James H. (dealer), 306 South 4th, "
Schmidt Richard (wagon), Lafayette c 9th, "
St. Joe Buggy Co. 6th c Charles, "
*St. Joe Iron Co. (dealers), 309 South 4th, "
*Studebaker Bros. Mfg. Co. (dealers), 7th c Edmund, "
*Tanner Conrad & Sons (wagon), 817 South 9th, "
*Wickenhoeffer J. (light and heavy), Charles c 4th, "
Altzweig William H. & Co. (trimmers), 2203 South Broadway, (p 460,357) St. Louis
Andresen Andreas C. D. (wagon), 14th c Mullanphy, "
Appel Louis (repairer), 3949 North Broadway, "
Bauer Jacob F. (trimmer), 6818 South Broadway, "
*Bauer-Walter Buggy and Carriage Co. (light and wagon wholesale mfrs.), 3d and Chouteau av, "
Beahan & Shields (repairers), 2824 Sheridan av, "
Benner Jacob (wagon), 4039 North Broadway, "
*Bersch Edward (light), 1514 Franklin av, "
***BIRDSELL MFG. CO.** branch house), 117 South 11th—(See p 186), "
Bohland Henry (repairer), Lynch c Texas av, "
Bollwerk H. J. & Bro. (wagon), 3105 South Broadway, "
Bommer Adam (light and heavy), 612 Soulard, "
*Borbein Henry & Son (wagon), 1215 Cass av, "
Borchers Charles (repairer), 3260 North 19th, "
Borgmann William (wagon)), 8901 North Broadway, "
*Bothe H. H. Carriage and Wagon Co. (wagon and truck), 1317 to 1321 North 9th, "
Boullier Nicholas (wagon), 1710 Russell av, "
*Bradley Mfg. Co. (dealers), 916 North 2d, "
Brandt George (wagon), 1505 St. Louis av, "
Brandt John L. (repairer), 4001 North 25th, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Broyn John (repairer), 2221 South 9th, St. Louis
Buchenau John C. (light and express wagons), 1541 South Broadway, "
Bullmer George (repairer), 6607 Gravois av, "
*Campbell Iron Co. (dealers in road carts), 1030 North Main, "
Carroll Bros. (light), 2821 Easton av,
*CLARKE CHARLES B. (light and wagon)—(See p 66), 2021 Pine, "
Claus F. Charles (repairer), 4249 Easton av, "
*Columbus Buggy Co. (light, also dealers), 2007 Lucas pl, "
Cooke Henry M. (repairer), 1418 Cass av, "
Cooke & Riemann (repairers), 2500 Cass av, "
*Cooney P. J. (hose carriage and hook and ladder truck), 900 and 902 Cass av, "
Creveling Wm. C. (dealer), 2007 Lucas pl, "
Creveling & Reynolds (repairers), 2006 St. Charles, "
*Cunningham James Son & Co. The (heavy and hearse), 1104 and 1106 Washington av, "
Davis A. B. (trimmer), 1114 North Broadway, "
Dinges George (repairer), 2741 Gravois av, St. Louis
Dischert William (light and wagon), 818 North 8th, "
Dolton George E. (dealer), 18 South Main, "
Dugan & Sauerbrunn Carriage and Wagon Co. (business wagon), 1629 Clark av and 218 South 17th, "
*Eicks Bros. (wagon), 1451 Cass av,
Elchinger Edward (repairer), 2621 Elliott av, "
*Embree-McLean Carriage Co. (light, wholesale mfrs.), 1817 to 1823 Olive, "
Engler Jacob M. (wagon), 7800 Virginia av, "
Erdman Louis (light and heavy), 2607 to 2611 South Broadway, "
Falkenhainer M. (dealer), 1545 and 1547 South Broadway, "
Felchlin Joseph (repairer), 3133 Minnesota av, "
Fett John (repairer), 4414 and 4416 South Broadway, "
Finnegan & Griffiths (repairers), 723 Lucas av, "
*Fink John Jr. (repairer), 1824 South 12th, "
Fleischer John (wagon), 3651 South Broadway, "
Freidrich George (wagon), 818 South 7th, "

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Mansur & Tebbetts Implement Co.
(Successors to DEERE, MANSUR & CO.)
Wholesale Buggies, Carriages and Farm Machinery,
515 and 517 NORTH MAIN ST., ST. LOUIS, MO.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Geldbach Jacob (wagon), 2421 and 2423 North Jefferson av, St. Louis
*Gestring Casper (farm and log wagons, wholesale mfr.), 1718 and 1720 North Broadway, "
Gissing Henry (repairer), 2625 South Broadway, "
Gog Anton (repairer), 7523 Michigan av, "
Graff John C. F. (wagon), 5021 North Broadway, "
Graves Charles R. (light), 3417 Locust, "
Gumz Albert (repairer), 3811 Morgan Ford road, "
Habenicht John (repairer), 2014 South 2d, "
Hammel Edward (wagon), 2217 South Broadway, "
Hanley James (light and business wagon), 1901 to 1903 Pine, "
***HAYDOCK BROS.** (light, coil spring vehicles a specialty, wholesale mfrs.)—(See opp page), Papin, 13 to 14th, "
***HAYDOCK DANIEL W.** (light, wholesale mfr.)—(See opp page), 10th and St. Charles, "
Heileman August (trimmer), 925 North 23d, "
Heimburger F. (wagon), 2108 Gravois av, "
*Heinmiller & Pscheid (wagon), 150 Miller, "
Heintz George & Co. (wagon), 3908 and 3910 North Broadway, "
Heitzmann Lorenz & Son (wagon), 204 South 9th, "
Henssler Sebastian (light work, and spring wagon), 2236 Wash, "
Huber Christopher (wagon), 2101 Mallinckrodt, "
Jansen Rudolph (stake and coal wagon), 1108 Cass av, "
Jenny Aug. (repairer), 7712 Ivory av, "
Jordan John (repairer), 1715 Lucas av, "
Jukl John (wagon), 2121 North 9th, "
Kassen & Plagemann (wagon), 3260 North 19th, "
Kerber Val. (repairer), 3759 South Broadway, "
*Kern Joseph (wagon), 801 and 803 South Broadway, "
*Keystone Mfg. Co. (dealers), 817 North 4th, "
*Kimpel Wagon Mfg. Co. (spring wagon and truck), 214 Spruce, "
KINGMAN & CO. (dealers)—(See opp page), 200 and 202 South 8th, "
Klag John (light and wagon), 2611 Laclede av and 2612 Market, "
*Kluegel T. J. (light and wagon), 827 to 831 South Broadway, "
*Knackstedt & Laumann (wagon), 813 Howard, "
Knopper George (repairer), 213 West Stein, "
Krabbe Chas. (trimmer), 307 South 9th, "
Kriedel E. (wagon), 1012 Old Manchester road, St. Louis
*Kuntz Nicholas (repairer), 1910 Wash, "
Kuntz & Jantzen (wagon), 2131 Cass av, "
La Chance Edmud F. (light), 3404 Thomas, "
Lauda Thomas (light), 3423 Lindell av, "
*Linstroth Wagon Co. (farm, sprinkling and stake wagon), 1816 Market, "
Long Joseph J. (light), 111 and 113 South 11th, "
Lorch John (repairer), 3706 Cozens av, "
*Luedinghaus-Espenschied Wagon Co. (farm wagon, wholesale mfrs.), 1717 to 1723 North Broadway, "
*Luking John F. (farm wagon, wholesale mfr.), 1615 and 1617 North 7th, "
*Manley & Thompson (dealers), 15 South Main, "
***MANSUR & TEBBETTS IMPLEMENT CO.** (dealers)—(See opp page), 515 and 517 North Main, "
*Maschmeyer John F. (wagon), 2000 North 15th, "
Matthiessen & Reise (light and wagon), 713 and 715 Park av, "
Mattson Erik (wagon), 2223 Chouteau av, "
Mayer William (repairer), 5867 New Manchester road, "
***McCABE, YOUNG & CO.** (spring wagons, wholesale mfrs.)—(See p 66), 1213 to 1223 North Broadway, "
*McCall & Haase Carriage Co. (light and heavy), 1800 Pine, "
McConlogue Edward J. (light and wagon), 1213 North Broadway, "
Merz Paul (repairer), 1713 Lucas av, "
Meyer Anton (wagon), 1523 and 1525 South Second, "
Michel J. H. & Sons (wagon), 2028 and 2030 Market, "
*Milburn Mfg. Co. (light and heavy, wholesale mfrs.), Cass av c 7th, "
*Miller William (wagon), 1552 South 7th, "
*Moon Bros. Carriage Co. (light, wholesale mfrs.), 17th and Morgan, "
*Mound City Carriage Works, E. H. Nolte prop. (light and wagon) 1623 and 1625 North 7th, "
Mueller Chas. F. (repairer), John av and Emily, "
Mueller Jacob (wagon), 2510 South 3d, "
Mueller & Burmeister (wagon), 329 Sidney, "
Muench Charles (light), 15 South 9th, "
*Murphy & Bro. (farm wagon, wholesale mfrs.), 1333 North Broadway, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Nahlik Wm. (trimmer), 2130 Gravois av, St. Louis
Neiner John (light and heavy), 1108 and 1110 St. Charles, "
Neukomm Bernhard (wagon), 1024 and 1026 Collins, "
Norris T. H. (wagon), 1116 St. Charles, "
Northwestern Buggy Co., Honig Bros. props. (dealers), 1110 and 1112 North Broadway, "
O'Connor & Laughlin (wagon), 3864 Manchester road, "
Ortmann & Schuster (light and wagon), 1624 Franklin av, "
Ottensmeyer Henry C. (light), 307 South 9th, "
*Oyler George K. (dealer), 805 and 807 North Main, "
***PADDOCK HAWLEY IRON CO.** (jobbers)—(See p 320), 806 to 816 North Main, "
***PARLIN, ORENDORFF & BAUER** (lightwork and farm wagon jobbers), 120 North Main, "
Pelican John (wagon), 1917 South Broadway, "
Petering H. William (light and wagon), 1527 North 7th, "
Peters William (repairer), 5018 North Broadway, "
Pilz Henry (wagon), 4108 North Broadway, "
Pohrer Bros. (trimmers), 2119 South Broadway, "
***POWITZKY & COLLINS** (in the white)—(See p 319), 3d and Lombard, "
Pudiwitr John (repairer), 3124 Chouteau av, "
*Rapp & Moller Carriage Co. (light), 2220 and 2222 Pine, "
Rau Gottfried (wagon), 3931 Florissant av, "
*Reinstedler H. (dealer), 1104 to 1108 North 3d, "
Renz & Jenn (repairers), 2533 South Jefferson av, "
Riebeling Christian (wagon), 5135 North Broadway, "
Rock Peter (repairer), 5012 North Broadway, "
Russell W. J. (light and dealer), P. O. Box 748, "
Ruzicka Frank A. (light and wagon, 1411 North Broadway, "
Schacht A. & W. (wagon), rear 1110 High, "
Schacht Henry G. (wagon), 2308 Cass av, "
Schaefer William (wagon), 1217 and 1219 Cass av, "
Scheer D. (wagon), 2720 Laclede av, "
Scheer Louis (wagon), 422 South 15th, "
*Schelp Wagon and Carriage Co. (light and road cart, wholesale mfrs.), 229 to 239 Carr, "
Schira John (repairer), 2644 Franklin av, St. Louis
Schlegel Rudolph T. (light and wagon), 6813 South Broadway, "
Schmid Alfred (repairer), 2937 Lasalle, "
Schroeder Nicholas (wagon), 2229 South 3d, "
Schueddig Aug. (light and wagon), 2010 Market, "
Schultz Hermann (repairer), 3631 Easton av, "
Schweiger & Mitsch (repairers), 3437 Gravois av, "
Sechler & Co. (branch house, dealers), 15 South Main, "
*Sewing Herman (wagon), 2620 to 2624 North Broadway, "
Sheehan John P. (repairer), 1111 St. Charles, "
*Sickles J. B. Saddlery Co. (road cart dealers), Washington av and 11th, "
Siebke Henry (farm wagon, wholesale mfrs.), 2719 Laclede av, "
Skinner Alfred W. & Co. (repairers), 3665 Manchester road, "
Soursin Anthony (light), 1326 North 7th, "
Steinike Edward (wagon), 1937 O'Fallon, "
Stiepany Wenzl (light), 205 and 207 South 2d, "
Stork Conrad (light and delivery wagon), 1413 Franklin av, "
Swobodan J. S. (repairer), 4701 South Broadway, "
Thomas George (light and wagon), 2326 Market, "
Tobinka John (light and wagon), 1600 to 1606 North Broadway, "
Uhlenhaut Bros. (business wagon), 1326 Merchant, "
*Varney Zenas (light and heavy), 2009-2017 Morgan, "
Vogel G. F. (truck), 413 to 415 Spruce, "
Wachholz Julius (wagon), 1704 North 22d, "
*Wagner Fred. (light and wagon), 2326 to 2330 South Broadway, "
*Wagner Peter (light and wagon), 3400 to 3402 South Broadway, "
Walz Conrad (wagon), 3859 Easton av, "
Watson & Gartner, 1920 Franklin av,
Weber George (repairer), 5023 North Broadway, "
*Weber & Damme Wagon Co. (farm and log wagon, wholesale mfrs.), 1613 North Broadway, "
Weiss G. & Co. (wagon), 4301 Clayton rd, "
Werner George & Son (repairers), 3741 Chouteau av, "
West End Carriage Factory, T. Lauda prop. (light), 3423 Lindell av, "
*Western Carriage Mfg. Co. (light), and wagon), 2205 to 2207 South Broadway, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Wilbert Frederick (repairer), 3115 Market, St. Louis
Winiski John (repairer), 412 Wash,
Wirth Bernard (repairer), 1913 Cherokee, "
Wittich Henry (light and wagon), 1222 and 1224 North 7th, "
*Wright James A. & Son's Carriage Co. (light), heavy and dealers), Washington av, e 19th, "
Zeiser August (wagon), 5220 North Broadway, "
Zorn Henry (wagon), 4716 Nat. Bridge rd, "
Zwilling Henry (wagon), 2013 Gravois av, "
Mathes Joseph (wagon), St. Marys
Boersing Peter (wagon), St. Peters
Reinwold Chris (wagon), "
Schneider Joseph (dealer), "
Wohrmann Hermann (repairer), "
Walther T. B. L. (wagon dealer), St. Thomas
Kessler R. (dealer), Salem
King & Merrett (light and wagon), "
MacGlashan & Mitchell (buggy and wagon), "
Smith E. B. & W. F. (wagon, "
*Coleman W. S. (light), Salisbury
Fischer Andrew (wagon), "
*Hermann Geo. (wagon), "
Neal & Crawford (wagon), "
Ossing Gerhard (wagon), Sappington
Vaughn J. G. (wagon), Saratoga
Bibee J. M. (light and wagon), Sarcoxie
Girgin J. C. (light and wagon), "
Munson Henry (light and wagon,) "
Rose D. C. (dealer), "
Wormington E. H. & Co. (light and wagon), "
*Beihlman Joseph (wagon), Savannah
*Conner J. G. (dealer), "
*Follett E. S. (dealer), "
Hunter C. S. (dealer), "
*Morris R. A. (dealer), "
*Wells T. J. (dealer), "
Booker George (repairer) Saverton
Winkleman J. F. A. (wagon), Schell City
Koemig Henry (wagon), Schluersberg
Adams & Son (repairers), Sedalia
Blocher D. (dealer), "
Crowley F. G. (repairer), "
Fehr Herman (heavy wagon), "
Fischer L. E. (repairer), "
*Gallie J. B. (dealer), "
Gayheart E. (wagon), "
Goetze Geo. (repairer), "
Keisling E. J. (repairer), "
*Kelk Bros. (light and wagon), "
Luckenow John (repairer), "
Martin W. B. (repairer), "
Otlen Henry (repairer), "
Plank J. M. (dealer), "
Wiley R. J. (wagon), "
*Williams D. M. (dealer), "
Schlatitz F. O. (wagon), Sedgwickville
Allen John C. (wagon), Seneca
Eahart John (repairer), "
Flint Levy (wagon), "
McGannon J. (dealer), "
Elliott S. H. (repairer), Shawnee Mound
Frede Frederick (wagon), Shawneetown
Booth J. C. (trimmer), Shelbina
*Clark W. C. (wagon), "
Lucas James (repairer), "
*Morgan D. & Sons (light and wagon, also dealers), "
Shumate K. A. (repairer), "
*Cooper John T. (dealer), Shelbyville
Mead W. W. (repairer), "
*Miller N. C. (wagon dealer), "
Scherer Ulrich (wagon), Shotwell
Geile John F. (wagon), Silver Lake
Hunold Frank (wagon), "
Thomas & Stevens (wagon), Skidmore
Carroll & Son (wagon), Slater
Howarker Joseph (wagon), "
*Nauerth George (dealer), "
Kroschen Wm. & Co. (wagon), Smithton
Kidwell M. B. (wagon), Smithville
Ware & Son (repairers), Spencerburg
Bittle R. H. (repairer), Spickardville
Calhoun Buggy and Implement Co. The (dealers), (p 25,000) Springfield
City Carriage Works, Jess & Sturdy (light wagon), "
Denny & Weaver (wagon), Station A, "
Drussa & Davis (repairers), "
Excelsior Carriage Works, Arthur Edson manager, "
Gardner J. D. (repairer), "
*Hodnett J. (heavy wagon), "
*Jess & Sturdy (light), "
*Parce Bechtel & Co. (dealers), Station A, "
Pilkington A. (dealer), Station A, "
Poe & Klinehenz (dealer). Station A, "
Preston T. & A. Son (repairers), "
*Springfield Wagon Co. (heavy wagon), "
York W. N. (repairer), "
Roth Joseph J. (wagon), Spring Bluff
Harvey S. H. (wagon), Spring Hill
*Ambrose A. P. (dealer), Stanberry
Powers S. H. (light and wagon), "
Tamlyn E. A. (wagon), "
Heid J. H. (wagon), Stanton
Webb J. P. (wagon), Steelville
Deppen P. H. & Son (dealers), Stewartsville
Duse Wm. A. (repairer), "
Hilderbrand G. (repairer), "
Schmitt P. (repairer), "
York J. N. (repairer), "
Mueller P. (wagon), Stony Hill
McKee W. A. (wagon), Stoutland
Northrip Z. N. (repairer), "
Grieb Conrad (wagon), Stratman
Mulch George (repairer), Sublette
Blanton J. A. (wagon), Sullivan
*Clark & Martin (wagon dealers), "
Schmidt Louis (wagon), "
Strehly & Evance (repairers), "
*Jones & Utt (dealers), Sumner
Watterson Wm. (repairer), "
Carmack & Clayton (wagon and dealers), Sweet Springs
Fischer C. (repairer), "
Grother Louis (wagon), "
Streming Henry (wagon), "
Suttes Jacob (wagon), Swiss

CHICAGO WOOD FINISHING CO., Mf'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hahn John (wagon), Syracuse
Segel P. J. (wagon), "
Hammers A. (wagon), Tarkio
Ray G. W. (wagon), "
Himmel Frank (wagon), Teal
Leckliter H. P. (wagon), Tiffin
Sander W. F. (wagon), Tilsit
Miller F. (wagon), Tina
Cochel W. H. (dealer), Tipton
Franken & Kiesling (wagon), "
Gwinner & Schwantz (wagon), "
Weyland H. P. (light wagon), "
Behenke Wm. (wagon), Trenton
*Murphy & Smith (dealers), "
Turk Charles (wagon), "
Casner J. H. (dealer), Troy
Ellis W. A. (repairer), "
Greiger G. W. (repairer), "
*Harbaum F. W. (light and wagon), "
Stanza & Carter (dealers), "
Swan W. H. (repairer), "
Hackmann F. W. (wagon), Truxton
Hoech J. Henry (repairer), "
Kallenbach E. (wagon), Tuscumbia
Weitz John D. & Son (wagon), "
Moutier Geo. (wagon), Union
Peistrup W. (wagon), "
*Vitt A. A. (dealer), "
Edes J. P. (repairer), Union Star
Rudert Gottlieb (wagon), Union Town
*Brassfield H. R. & Co. (dealers), Unionville
Cook & Son (wagon), "
*Roth Geo. (dealer), "
Stalcup & Son (wagon), "
Tote G. A. (repairer), "
Lindsay Thos. F. (repairer and dealer), Urich
Smith P. (repairer), Utica
Steinecke Aug. (wagon), Valle Mines
Damphe Philip (dealer), Versailles
Hardy & Mason (dealers), "
Jacobs Henry (wagon), "
Padgett Bros. (repairers), "
Rains Jacob (wagon), "
Sass John (repairer), "
Slocum Robert (wagon), "
Rogers H. A. (wagon), Victoria
Rowan John F. (wagon), Vienna
*Buck S. D. (dealer), Walker
Withrow Chas. (wagon), "
Gerardon Geo. (wagon), Wallace
Singer F. (wagon), Wardsville
Cearfoss C. M. (wagon), Warren
Baxter W. S. (repairer) Warrensburgh
Brock F. (wagon), "
Mears Robt. (wagon), "
Patton Geo. W. (dealer), "
Probst H. P. (repairer), "
*Roberts & Hale (dealers), "
Steele D. (repairer), "
Trego E. O. (wagon), "
Bockhort H. J. (wagon), Warrenton
Harbaum Henry (wagon), "
Harbaum William (wagon), "
Bleckmann F. & Son, Washington
Boland J. Jr. (dealer), "
Buhr H. J. (wagon), "
*Busch E. G. & Co. (dealers), "
Gehlert John G. (dealer), "
*Jones & Lewright (dealers), Washington
Meyer Jos. B. & Co. (wagon), "
Pardick Martin (wagon), "
Withrow N. B. (repairer), Watkins
Landrum T. R. (wagon dealer), Waverly
Landrum W. H. (wagon), "
Barlow William (repairer), Webb City
Corcoran Jos. (repairer), "
Hilburn William (repairer), "
Webb William (repairer), "
Webb City Trading Co. (dealers), "
Vuilcot Louis (repairer), Welcome
Morris Amos (wagon), Wellington
Schroeder E. (wagon), "
Kingler Nicholas (repairer), Wellston
Krichbam & Loeblein (repairers), "
Ellis W. E. (repairer), Wellsville
*Kuhne & Son (wagon), "
*Rippey C. H. & Co. (dealers), "
Schors Charles (dealer), "
Smith John (repairer), "
Stemmons John T. (wagon), "
West & King (repairers), "
Johnson J. C. (dealer), Wentzville
Thomas J. B. (wagon), "
Baker George H. (dealer), Weston
*Harberman Fred, "
*Magers H. W. (dealer), "
Noll M. (wagon), "
Osborne Aaron F. (wagon), "
Borgmeyer B. H. (wagon), Westphalia
Schaefer B. (repairer), "
Hill & Co. (wagon dealers), West Plains
Hilliard & Brewer (dealers), "
*Johnson C. A. & Co. (dealers), "
*Langston Bros. (wagon dealers), "
Risley Samuel A. (wagon dealer), "
Trowbridge Al., "
Hohn Frank (wagon), Westport
Will W. W. (wagon), "
Golden & Miller (wagon), Wheatland
Powers & Wilson (wagon), "
Cornwall Henry (repairer), Wheeling
Simpson S. (repairer), "
Eberhart August (wagon), Whitesville
Siems John (wagon), Wien
Oliver George & Bro. (repairers), Williamsburg
Hile W. (wagon), Williamstown
Nesbit John W. (wagon), "
Dunn W. R. (repairer), Willow Springs
Sass F. F. (repairer), "
*Colbow & Lewis (dealers), Windsor
*Harrison & Squires (dealers), "
Underwood & Pigg (dealers), "
Woods Wade (repairer), "
Jude & Sutton (wagon), Winfield
Shearbaum Herman (wagon), "
Wade J. K. (repairer), Winigan
Green & Hayden (repairers), Winona
Whitchurch William (repairer), Winston
Lorenz J. Jr. (repairer), Wittenberg
Whiles Bros. (repairers), Woodville
Loeb Andrew (wagon), Woolan
*Neberg Mfg. Co. (wagon), Wright City
Bauman Charles (repairer), Zell

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

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For Explanatory Notes, see p 95.

Body Mfrs.

(*See also Woodwork Mfrs.*)

Hall Jesse, 1207 North Broadway, St. Louis
*POWITZKY & COLLINS—(See below), c Third and Lombard, "

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Office, 404 Market, St. Louis

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Mound City Paint and Color Co., 406 and 408 North 2d, St. Louis

Curled Hair Mfrs.

*Burd-Stuyvesant Glue Co. (jobbers), 321 and 323 North 2d, St. Louis
*BURKART F. & CO. (dealers), —(See below), 701 and 703 North 2d, "
*King D. Webster Glue Co., 615 North 4th, "

Excelsior Mfrs.

BURKART F. & CO.—(See below,) 701 and 703 North 2d, St. Louis
*Smith-Davis Mfg. Co., 23d and Lucas av, "
*UETRECHT & TIEMANN—(See p 66), 1721 and 1723 North 8th, "

Fifth Wheel Mfrs.

(*See also Hardware Mfrs.*)

*McCABE J. H.—(See p 66), 1213 to 1223 North Broadway, St. Louis

Gear Mfrs.

*POWITZKY & COLLINS (American chief)—(See below), c 3d and Lombard, St. Louis
*Schelp Wagon and Carriage Co., 229 to 239 Carr, "

Gear Irons Mfrs.

(*See Hardware Mfrs.*)

Glue Mfrs.

*Burd-Stuyvesant Glue Co. (jobbers), 321 and 323 North Second, St. Louis
*King D. Webster Glue Co., 615 North Fourth, "

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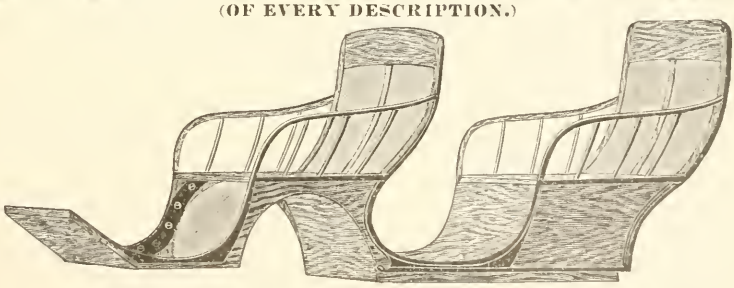
CARRIAGE BODIES AND GEARS.

(OF EVERY DESCRIPTION.)



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701 and 703 N. Second St., ST. LOUIS, MO.

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For Explanatory Notes, see p 95.

Hardware Mfrs.

*Studebaker Bros. Mfg. Co., E. M. Brannick, manager (skeins), 408 and 410 West 5th, Kansas City
***AMERICAN TACK CO.** (tacks, lining nails and tufting buttons)—(See adv Mass. dep't.) 809 North Fourth, St. Louis
***BORBEIN H. F.** (the Scudder seat fastener)—(See p 66), 1213 and 1215 Cass av, "
***CLARKE C. B.** (patent tire)—(See p 66), 2021 Pine, "
Hurtig John F. (landau hinges and door flappers), 1911 Franklin av, "
*Kupferle John C. (sleigh bobs and shoes), c 2d and Mound, "
***McCABE J. H.** (fifth wheel mfrs.)—(See p 66), 1213 to 1223 North Broadway, "
Nixdorff, Krein Mfg. Co. (wagon chains), 901 to 911 Howard, "
***TIMKEN HENRY** (Timken gear irons)—(See front cover), 904 Olive, "
Waterhouse C. N. (neck yoke lock), 1644 Texas av, "

Hardware and Supply Dealers.

*Minteer J. C., Chillicothe
*Stewart & Hargrave, "
*Deacon A. G. & A. S., Harrisonville
*Bonniwell, Newman & Co., 1317 Union av, Kansas City
*Gille & Van Peyma, c St. Louis av and Santa Fe, "
*Richards & Conover Hardware Co., 127 West 5th, "
*Knight & McCullough, Milan
*Smith D. H., Sedalia
*Springfield Hardware Co., Springfield
Robison James H., 306 South 4th, St. Joseph
*Beck & Corbitt Iron Co. (jobbers), 935, 937, 924 and 926 North 2d, St. Louis
***BORBEIN H. F.** (seat fastener), 1213 Cass av—(See p 66), "
*Campbell Iron Co. (jobbers), 1030 North Main, "
*Embree-McLean Carriage Co., "
***PADDOCK-HAWLEY IRON CO.** (jobbers)—(See below), 806 to 816 North Main, "
*Rubelmann Lucas Hardware Co., "
Shapleigh A. F. Hardware Co., "
*Simmons Hardware Co., "
*Sligo Iron Store Co. (jobbers), 945 to 953 North 2d, "
Zittlosen Tent and Awning Co. (cotton duck), 307 North 4th, "

Hardwood Lumber.

*Miller Benj. Hardwood Supply Co., Guinotte av and King av, Kansas City
*Bohn-Verdin Lumber Co., Carroll and Iron Mt. Ry., St. Louis
*Druhe Hardwood Lumber Co., Main c North Market, "
*Gruner Philip & Bros. Lumber Co., 9th and Cass av, "
***HARRIS LOYD G. MFG. CO.**, Levee near Barton, "
*Johanning & Lang Hardwood Lumber Co., 1518 South 2d, "
*Joy Bros. & Co., 2d c Branch, "
*Marting G. H. & Sons, 8th and Cass av, "
*St. Louis Lumber Co., 15th and Mullanphy, "
*Smith William M. & Co. 1830 North Broadway, "
*Smith & Little, 2600 North Broadway, "
*Steele & Hibbard, Main c Chambers, "
*Verdin Hardwood Lumber Co., 12th and Mullanphy, "
*Waldstein Nathan, 1101 South Levee, "
*Warner E. H., Marion and Kosciusko, "

Hinge Mfrs.

(*See Hardware Mfrs*)

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Lee William J. & Son (wagon hubs), Blackwell Station
*Chester & Keller Mfg. Co. (spokes), Main and Victor, St. Louis
*Seymour Mfg. Co. (spokes), Duncan av, "

Landau Hinges.

(*See Hardware Mfrs.*)

Leather Mfrs.

*American Oak Leather Co. (patent leather), 421 North 4th, St. Louis

Machinery and Tool Mfrs.

*Brecht Gus V. Butcher Supply Co. (hub boring), 1201 to 1211 Cass av, St. Louis
*Fay J. A. & Co. (wood working), 720 North 2d, "
*Hall & Brown Wood Working Machine Co. (wood working), 1915 to 1921 North Broadway, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 1124 Olive, "

PADDOCK-HAWLEY IRON CO.
IMPORTERS OF
Norway Iron and Carriage Cloths.
Full and Complete Stock of CARRIAGE and HEAVY HARDWARE, TRIMMINGS and WOOD MATERIAL, Western Agents for CONCORD AXLES, CLEVELAND SPRINGS at Manufacturers' Prices.
ST. LOUIS.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Moss Mfrs.

*Burd-Stuyvesant Glue Co. (jobbers), 321 and 323 North 2d, St. Louis
*BURKARD F. & CO. (See p 319), 701 and 781 North 2d, "

Name Plate Mfrs.

*HASKELL W. H.—(See below), 304 North 6th, St. Louis

Neck Yoke Mfrs.

(*See Woodwork Mfrs.*)

Patent Leather Mfrs.

(*See Leather Mfrs.*)

Skein Mfrs.

(*See Hardware Mfrs.*)

Sleigh Mfrs.

Brown & Krause, Belton
Buddy F., "
Cushman J. A., Bethany
Eads W. S., "
Owens & Neff, "
Mueller Fred., Black Jack
Miller Joseph W., Boonville
*Roeder George, "
Schrank, J., Brunswick
Bean D. J., Cabool
Brocksmith L., Carrollton
*Crouch W. S., "
Meier J. M., "
Roebken Fred., Dalton
*Hacke Frederick, DeSoto
Britt & Sons, Ellsberry
*Isenman & Co., Farmington
*Lang & Bro., "
Callaway Samuel, Fredericktown
Schrock John B., Garden City
Sparks W. P., Grant City
*Farmer J. O. (dealer), Hannibal
*Hixon B. E & R. L. (dealers), "
*Roderick S. F. (dealer), "
*Honeck H., Hermann
Boeke W. H. & Co., Higginsville
Swacker D. S., "
Baker W. P., Holden
Higgins H. W., "
Wood I. M. & Son, Hopkins
*Ballie & Vance (dealers), Hunnewell
Spalding & Son (dealers), "
*Nichol Hardware Co. (dealers), Independence
*Russell Hardware Co. (dealers), "
Fox J. A. (dealer), Joplin
*CORTLAND WAGON CO., 1305 to 1309 West 12th, (See opp index to adv) Kansas City
*KINGMAN & CO. (dealers)—(See p 314), 1206 to 1218 West 11th, Kansas City
*Studebaker Bros. Mfg. Co., 408 and 410 West 5th, "
*Leach W. B. (dealer), Kearney
Mitchell Bros. (dealers), "
Mohler & Son (dealers), Kingston
Grubbel & Haake, Kreugerville
De LaPorte & Barr (dealers), Laddonia
Freeman & Pendleton (dealers), "
Hageman Henry W., La Grange
Marrens J. (dealer), La Plata
*Owen W. H. (dealer), Lebanon
Craig W. B. (dealer), Linneus
*Lash J. F. (dealer), "
Kennedy D., Maitland
Ladd J. T. R., Marionville
Stanfill James H., Marquand
*Barman Frank, Maryville
*George John N. & Son, Memphis
*Townsend James J., "
Pierceall R. F., Monroe City
Settle, Meyer & Humburg, "
Westhoff Bros., "
Brooks O. M., Montgomery City
*Robertson Geo. W. (dealer), "
Albersworth H. (dealer), New Haven
Bullinger J. R., "
Krettly J. G., "
Higginbottom S., Norborne
Lager & Kassen, "
Parker William, Orrick
Melhase & Stricker, Pacific
Thomas D. S. (dealer), Palmyra
Bowsher H. C., Princeton
Fuller L. R. & Son, "
*Memfee B. J., Richmond
Ebner John G., Rockport
*Frazier M., Rolla
Haskell T. D., Rothville
Morgan D. & Sons (dealers), Shelbina
Bartel & Graf (dealers), St. Charles
Priebe C. (dealer), 307 South 6th, St. Joseph
*Robison James H. (dealer), 306 South Fourth, "
*Studebaker Bros. Mfg. Co. (dealers), "
*Beck & Corbitt Iron Co. (dealers), 935, 935, 937, 924 and 926 North Second, St. Louis
*Creveling Wm. C. (dealer), 2007 and 2009 Lucas pl, "
*KINGMAN & CO. (dealers)—(See p 314) 200 and 202 South 8th, "
*MANSUR & TEBBETTS IMPLEMENT CO. (dealers)—(See p 314), 515 and 517 North Main, "
Northwestern Buggy Co. Honig Bros., props. (dealers), 1110 and 1112 North Broadway, "
*Oyler Geo. K. (dealer), 805 and 807 North Main, "

Not only the Cheapest, W. H. HASKELL, Engraver, The Best, But also
NAME PLATES
$2.50 PER 100 $18.00 PER 1000
And Manufacturer of Name Plates,
304 N. SIXTH ST., ST. LOUIS. Send for Samples.

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Gallee J. B., Sedalia
*Kelk Bros., "
Allen J. C., Seneca
Tamlyn E. A., Stanberry
Deppen P. H. & Son (dealers), Stewartsville
Carmack & Clayton, Sweet Springs
Hammers A., Tarkio
Franken & Kresling, Tipton
*Harbaum F. W., Troy
Moutier Geo., Union
Piestrup W., "
Stalcup & Son, Unionville
Bockhort H. J., Warrenton
Schierbaum F., Wentzville
Thomas J. B., "

Sleigh Shoe Mfrs.

(*See Hardware Mfrs.*)

Spokes.

(*See Hubs and Spokes.*)

Spring Mfrs.

American Bolster Spring Co. (wagon), 220 North Commercial, St. Louis
Rice Coil Spring Co., "
*St. Louis Spring Co., 214 Spruce, "
***TIMKEN HENRY**—(See front cover), 904 Olive, "

Tacks, Lining Nails, Etc. Mfrs.

***AMERICAN TACK CO.**—(See p 267), 809 North Fourth, St. Louis

†Thread Mfrs.

***BARBOUR BROS. CO. THE** (linen and flax)—(See adv. N. Y. dept.), 707 Washington av, St. Louis
***LEESON J. R. & CO.** (importers), —(See p 268), 513 Walnut "

Top and Cushion Mfrs.

Brink B. A. (tops), 415 Grand av, Kansas City
Redfield Geo. O. (buggy), c St. Louis av and Santa Fe, "
***TOOMEY CALVIN** (sulky cushions)—(See p 309), c Lydia av and 1st, "
McGowan R. A., 615 Charles, St. Joseph
Altzweig W. H. & Co. (backs and cushions), 2203 South Broadway, St. Louis
Davis A B. (backs and cushions), 1114 North Broadway, "

Trimmers.

(*See Carriage and Wagon Makers.*)

Varnish Mfrs.

*Berry Bros., 404 North 2d, St. Louis
Glidden & Joy Varnish Co. The, 218 Pine, "
*Hoffmann Louis G., 2720 to 2726 De Kalb, "
*Murphy & Co., 300 South 4th, "
***PARROTT VARNISH CO.**—(See p 53), 519 and 521 St. Charles, "
***ROBBINS A. VARNISH CO.**, 1537 and 1539 North 8th, "
*St. Louis Varnish Co., 3d and Grand av, "
***WELLPOTT CHARLES H. W.** —(See below), 3220 and 3222 North Broadway, "

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Wagon Brake Mfrs.

Bauer Walter Buggy & Carriage Co., St. Louis

Wagon Cover Mfrs.

*Baker Caleb J 104 West 3d, Kansas City
Graff H. V. & Co. 403 Walnut, "
Kansas City Waterproof Co., 109 West 8th, "
Landmann F. R, 711 South 4th, St. Louis
*Morrison Thomas, 214 North 2d, "
*Mound City Tent & Awning Co., 200 to 202 North Commercial, "
*Rippe Charles 19 South 4th, "
*Zittlosen Tent & Awning Co., 307 N 4th, "

Wagon Skein Mfrs.

(*See Hardware Mfrs.*)

Wheel Mfr.

***CLARKE C. B.**,—(See p 66,) 2021 Pine, St. Louis

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

Lee Wm. J. & Son (wagon hubs), Blackwell Station
*Miller Benj. Hardwood Supply Co. (wood stock), Guinotte av cor. King av, Kansas City
*Studebaker Bros.' Mfg. Co. (seats), 408 and 410 West 5th, "

C. H. W. WELLPOTT,
FINE VARNISHES,
3220-22 N. Broadway, Saint Louis.
ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Woodwork Mfrs.—continued.

*CHESTER & KELLER MFG. CO. (wagon and carriage woodstock), Main and Victor, St. Louis
*CLARKE C. B. (wheels)—(See p 66), 2021 Pine, "
Hall Jesse (bodies and gears), 1207 North Broadway, "
*Harris Loyd G. Mfg. Co. (wagon woodstock), Levee bet Barton and Victor, St. Louis
*POWITZKY & COLLINS (carriage bodies and gears)—(See p 319), c Third and Lombard, "
*Seymour Mfg. Co. (spokes), Duncan av, "

MONTANA.

COMMERCIAL PAPER.—Foreign and inland bills of exchange and promissory notes are negotiable, and the law merchant, in regard to grace, protest, notes, etc., governs.

INTEREST.—Any rate may be reserved; where none is reserved the rate by law is ten per cent.

Carriage and Wagon Makers.

*Barrett & Jacky (dealers), Anaconda
Birran D. B. (light), "
*Montana Lumber and Produce Co. (dealers), "
Robinson M. M (repairer), "
Sweeney James (repairer), Ashland
*Babcock & Miles (dealers), Billings
Bond J. C. (repairer), "
Burth Gus (repairer), "
*Williston Hardware Co. (dealers), "
Paradise P. H. & Co. (wagon), Boulder
*Benepee F. L. (dealer), Bozeman
Brandley James & Co. (dealers), "
*Davidson A. J. & Co. (dealers), "
Highsmith & Winter (wagon), "
Ketterer Emil (repairer), "
*Logan C. W. agent (dealer), "
*Owenhouse E. J. (dealer), "
*Bennett Bros. (dealers), Butte City
*Butte Carriage Works, Gay & Grady props (wagon), 121 So. Main, "
*Butte Hardware Co. (dealers), "
Horn Charles (wagon), 20 So. Arizona, "
McLaughlin & De Gregg (repairers), Park Canyon Road, "
Montana Produce Co. (dealers), Front c Arizona av, "
Northwestern Forwarding Co. (dealers), 69 East Park, "
Ray & La Rouche (wagon and repairers), 13 South Montana, "
Reser A. H. (repairer), Chinook
Chatelle M. & Co. (repairers), Deer Lodge City
*Cockrill George (wagon dealer), "
Kading C. J. (repairer), "
Menard & Coslet (repairers), "
Dillon Imp. Co. (dealers), Dillon
*Sebree, Ferris & White Co. (dealers), "
Shively John (repairer), "
*Ennis William (dealer), Ennis
Hezekiah John (repairer), Fort Benton
Lepper F. M. (repairer), "
Garr H. H. (repairer), Great Falls
McKnight J. H. & Co. (dealers), "
White Archibald (repairer), "
*Ashby S. C. & Co. (dealers), 304 North Main, Helena
*Davidson A. J. & Co. (dealers), Fourteenth av near Helena av, "
Lamblin C. R. (wagon), 110 North Rodney, "
Novelty Carriage Works, R. L. Scott prop. (light and wagon), 38 South Park av, Helena
*Power T. C & Co. (dealers), 610 Helena av, "
*Weisenhorn Carriage Mfg. Co. (light and heavy), 618 Helena av, "
*Witmer Bros. (repairers), 318 Gulch, "
Miller J. E. (repairer), Hillsdale
Day James (wagon), Lewiston
Moore W. L. (wagon), Melrose
Campbell R. E. (repairer), Miles City
Crowley D. J. (repairer), "
*Miles, Strevell & Ulmer (dealers), "
Sorenson N. P. (repairer), "
Tully & Freeze (dealers), "
Bradshaw & Bannon (repairers), Missoula
Kline & Wilson (repairers), "
Farry J. A. (repairer), St. Ignatius
Kelch Albert (repairer), Sidney
*Buford S. R. & Co (dealers), Virginia City
Kohles Julius (repairer), "
Warmington H. (repairer), "
*Anderson Bros. (heavy wagon dealers), White Sulphur Springs
Gibson A. (repairer), "
*Spencer, Mayn & Heitman (heavy wagon dealers), "

Hardware and Supply Dealers.

*Butte Hardware Co., 18 North Main, Butte City
Kenyon W. R. Hardware Co., 220 Main, "
*Clarke Conrad & Curtin, 42 So. Main, Helena
*Fuller T. P., 16 North Main, "
*Goff Thomas, "
*Helena Hardware Co., 137 North Main, "
*Holter A. M. Hardware Co., 113 North Main, "
*Neisenhorn Carriage Co., 618 and 620 Helena av, "

Sleigh Mfrs.

*Benepee F. L. (dealer), Bozeman
*Logan C. W., ag't (dealer), "
*Owenhouse E. J. (dealer), "
*Bennett Bros. (dealers), Deer Lodge City
*Cockrill George (dealer), "
*Davidson A. J. & Co. (dealers), "
*Power T. C. & Co. (dealers), "
*Miles, Strevell & Ulmer (dealers), Miles City
Tully & Freeze (dealers), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

NEBRASKA.

Commercial Paper.—All bonds, promissory notes, bills of exchange, foreign and inland, drawn for any sum or sums of money certain, and made payable to any person or order, or to any person or assigns, shall be negotiable by indorsement thereon, so as absolutely to transfer and vest the property thereof in each and every indorsee successively, but not so if such paper is drawn to any person alone, and not drawn payable to order, bearer or assigns; if such paper is payable to bearer, it shall be transferable by delivery. Indorsee may sue in his own name the maker, drawee, or obligee, etc. All such negotiable paper shall be entitled to three days in the time of payment; and of demand the payment from the maker, on the third day of grace, or of acceptance, if the paper be a sight draft and notice thereof to the indorser be made within a reasonable time, shall be adjudged due diligence. If paper is indorsed after due, it is subject to defenses existing between original parties, and if indorsed before due, maker may prove any payments made on showing indorsee had notice thereof before paper indorsed to him. Drawer or indorser shall be subject to the payment of twelve per cent. damages on protested paper drawn upon any person or persons, or body corporate within the jurisdiction of the United States, and six per cent. if drawn upon any person without the jurisdiction of the United States, and without the jurisdiction of this State.

Interest.—If no rate is agreed upon, it is 7 per cent. Parties may contract to pay ten per cent. in advance. The effect of usury is the loss of all the interest and costs, and if interest shall have been paid, judgment shall be for the principal, deducting the interest paid. Act approved February 27th, 1879, provides that the acts and dealings of an agent in loaning of money shall bind the principal, and in all cases where there is illegal interest by the transaction of the agent, the principal will be held thereby as if he had done the same in person, where the same person acts as agent for the borrower who obtains the money from the lender, he shall be deemed to be the agent of the loaner also.

Carriage and Wagon Makers.

Gillett Robert (repairer),	Adams
Aimes E. (repairer),	Ainsworth
Baldwin W. H. (dealer),	"
Davison & DeMoodey (dealers),	"
Day & Sawyer (wagon),	"
McCord W. D. (dealer),	"
Bronson H. M. (dealer),	Albion
Browder A. W. (dealer),	"
Lane A. D. (light and wagon),	"
Morehead, Paten & Co. (dealers),	"
*Rice H. (dealer),	"
Hubbard F. B. (wagon),	Alexandria
Allen E. N. & Co. (dealers),	Arapahoe
*Jordon James (dealer),	"
Murray J. B. (dealer),	"
Giles R. E. (repairer),	Archer
*Hammang Bros. & Co. (dealers),	Arlington
Reckmeyer Wm. & Son (repairers),	"
*Unthauk O. N. (dealer),	"
Blodgett T. L. (trimmer),	Ashland
Thomas James (repairer),	"
Teare Robert (dealer),	Auburn
Bishop A. L. (dealer),	Aurora
Chapman S. B. (dealer),	"
Glover A. M. (dealer),	"
Jensen H. T. (repairer),	"
Kemper W. H. (wagon),	"
Widiman & Van Velzer (dealers),	"
*Nutzman E. (wagon),	Avoca
Hulquist Charles J. (dealer),	Axtell
*Carey & Ransom (dealers),	Bancroft
Cates R. W. (wagon),	"
Seugpiel John (dealer),	"
Tauer William (repairer),	Barneston
Atkinson C. E. (dealer),	Beatrice
*Burks J. R. & Co. (dealers),	"
Fernsner & Phelps (dealers),	Beatrice
*Maurer George W. (dealer),	"
Mayer J. W. (light and wagon),	"
Troxel Bros. (dealers),	"
*Wehn Louis (light),	"
Helener A. R. (dealer),	Beaver City
Jewett G. B. (wagon),	"
*Kinsman W. J. (dealer),	"
McClelland D. E. (dealer),	"
Hager J. C. (wagon),	Bellwood
Warren Henry E. (repairer),	Belvidere
*Bratt J. P. (dealer),	Bennet
Hartzell D. H. (dealer),	"
Lane Wm. (repairer),	"
Smith J. C, & Son (wagon),	"
Tubbs D. F. (repairer),	"
Zettle D. H. (repairer),	"
Ellerbrook John (repairer),	Blair
Flynn Nelson (repairer),	"
Lippencott T. P. (dealer),	"
McCumber F. (wagon),	"
Smith James R. (repairer),	"
Tew John W. (repairer).	"
Wadsworth & Co. (dealers),	"
*Willsey & Smith (dealers),	"
Wulf Brothers (dealers),	"
Hanson W. K. (wagon),	Bloomington
Huber Con. (repairer),	"
Smith J. V. (dealer),	"
Cornwall John T. (wagon),	Blue Springs
Evans Rowland (light and wagon),	"
Gamber H. R. (wagon),	"
*Graff Bros. (dealers),	"
Hansbearry John (wagon),	"
Hill W. C. (dealer),	"
Kline D. (wagon),	"
Zenor Ben (wagon),	"
Brandstrip Peter (repairer),	Boelus

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Neilson Rasmus (repairer), Boelus
Brown H. A. (repairer), Brock
Edwards & Amel (wagon), Broken Bow
Osborn W. H. (wagon), "
*Plaine H. E. & Co. (dealers), "
Thompson D. W. (dealer), "
*Wilde G. W. (dealer), "
Campbell W. G. (wagon), Burwell
*Babcock Bros. (dealers), Cambridge
Bennett & Story (wagon), "
Davis O. S. (repairer), "
Miller J. F. (dealer), "
Owens & Winchester (wagon), "
Winters & Latham (dealers), "
*Beachy F. P. (dealer), Carlton
Bihler John A. (repairer), "
Lincoln D. B. (dealer), "
Wilde Joseph (wagon), Cedar Creek
Bishop & Winthrow (dealers), Central City
Larsen C. (dealer), "
Miller J. W. (wagon), "
Smith Frank (dealer), "
Blanchard Charles & Son (repairers), Chester
Kokjer H. M. & Bro. (light and wagon), Clarks
Snodgrass B. T. (repairer), "
Ward J. C. (repairer), Clay Centre
Dessell A. (dealer), Columbus
*Ernst & Schwartz (dealers), "
*Gray S. C. & C. C. (dealers), "
Schaffreth & Platte (wagon), "
Schrieber L. (wagon), "
Ellis Fred (wagon), Crabb Orchard
Bard Charles A. (dealer), Creighton
*Butterfield W. H. (dealer), "
Johnson J. P. (dealer), "
Paugburn C. D. (dealer), "
Saunders Charles (repairer), "
Adamick Joseph (wagon), Crete
Crete Carriage Works, "
*Shimonek Joseph (wagon), "
*Blum H. (dealer), Culbertson
Davenport & Hale (dealers), "
Shute C. B. (repairer), "
Goer W. A. (wagon), Davenport
Love A. S. (wagon), "
Ayres Bros. (wagon dealers), David City
Bohman W. J. (wagon dealer), "
Fenlon James (wagon dealer), "
Gilmore & Son (repairers), "
Kirschner P. (wagon dealer), "
Rominger D. M. repairer), "
Rominger W. (repairer), "
Kline John A. (repairer and dealer), Daykin
Strahle Jacob (repairer), Delta
Bowdest A. H. (repairer), Dewitt
Sperling William (repairer), "
*Staley & Thomas (dealers), "
Wylder & Nelson (dealers), "
*Armstrong J. L. dealer), Dorchester
Bennett G. D. (dealer), "
Leach D. W. (wagon), "
Robinson J. M. (dealer), "
Cobb J. M. (repairer), Edgar
*Glazier Bros. (dealers), "
Story & Dalton (dealers), "
Walroth A. N. (repairer), "
Parkins John (wagon), Elgin
Seiss Erhart (light and wagon), Elk Creek
*Clements John & Son (dealers), Elmwood
Jacobs E. M. (repairer), "
Buck E. H. (wagon), Exeter
*Lee T. H. (dealer), "
*Pflug Jacob (dealer), "
Williams S. & Son (dealers), "
Arnold F. L. (repairer), Fairbury
*Bean T. W. (dealer), "
Forhof George (dealer), "
Goldman I. E. (repairer), "
Henry Isaac (dealer), "
*King & Wallace (dealers), "
Kroll J. C. (dealer), "
Rexford R. W. (repairer), "
Whipple L. (dealer), "
Efley J. H. (wagon), Fairfield
Enwall Louis (wagon), "
Goldsmith H. M. (dealer), "
*Hayden & Avery (dealers), "
*Sawyer S. & Co. (dealer), Fairmont
Talmage J. W. (dealer), "
Wheeler Wallace (dealer), "
Burchard A. W. & Co. (dealers), Falls City
Case Henry (dealer), "
*Falskin C. H. (dealer), "
Golden Wm., "
*Holbrook E. J. & Son (wagon), "
Tanner J. J. (dealer), "
Paulson Henry C. (repairer), Fort Calhoun
*Doher & Townsend (dealers), Franklin
Erickson John (repairer), "
Gettle & Chetwood (dealers), "
Joslin Edward (repairer), "
Bunt John (light and wagon), Fremont
Fremont Carriage Mfg. Co. (light), "
*Glidden & Carroll (dealers), "
Harns Implement Co. (dealers), "
Lindlar P. (repairer), "
*Lininger & Metcalf Co. (dealers), "
Mercer W. G. (repairer), "
Nehlas Chas. (dealer), "
Peterson Peter (repairer), "
Zinger Jacob (repairer), "
Dine Richard (wagon), Friend
*Leonard E. D. (dealer), "
Uncles Edwood (repairer), "
Urban Joseph (wagon), "
Brown C. O. (repairer), Fullerton
Fitch Bros. (dealers), "
Harwood John W. (repairer), "
Sheaff Bros. (dealers), "
Clarke & Bumgardner (dealers), Geneva
Henderson S. J. (repairer), "
Longley N. L. (wagon), "
*Ward J. H. (dealer), "
Gibson A. F. (dealer), Gibbon
Tilgner Aug. C. (wagon), "
Winchester M. W. (wagon), "
Anderson M. (dealer), Gothenburg
Strahle Bros. (dealers), "
Swanson J. G. (light and wagon), "
Thomas & Bauercamper (dealers), "
Steines John (wagon), Grafton
Dean Geo. P. & Son (dealers), Grand Island
Heintz Peter (dealer), "
Hoffmann Charles A. (repairer), "
*Hooper E. & Son (repairers), "
*Lykke C. E. (repairer), "
Murray Charles (repairer), "
Rogers J. J. & B. J. (dealers), "

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Sorenson E. (repairer), Grand Island
Stratman Henry (repairer, also dealer), "
Cline J. (wagon), Greenwood
*Crittenden & Barr (dealers), "
Cutler Geo. E. (repairer), "
Hoham O. C. (dealer), "
Nelson Charles A. (light and wagon), Guide Rock
Hays F. M. (repairer), Hardy
Hayes & Son (wagon), "
*Lubely August & Co. (dealers), Hartington
*Morris & Gould (dealers), "
Schnettler Frank (repairer), "
Evans C. C. (dealer), Harvard
Mager A. J. (dealer), "
Richard Bros. (wagon), "
Robinson J. R. (light and wagon), "
*Rupiper J. A. (dealer), "
Sylvester Charles (wagon), "
Anstrom & Addleman (light), Hastings
Fawthorp James (repairer), "
*Jones Bros. (dealers), "
*Lininger & Metcalf Co. (dealers), "
Marshall W. H. (repairer), "
Pade & Son (wagon), "
*Stone C. L. (dealer), "
Welch M. P. (dealer), "
Betschneider Bros. (repairers), Hebron
Garrison T. R. (dealer), "
Helfrish J. C. (wagon), "
*Malowney John J. (dealer), "
Petticord John (dealer), "
*Buchholz Charles (repairer), Hooper
*Heun & Hurbesky (dealers), Howell
Dorland L. P. (light and wagon), Humboldt
Speiser David Jr. (dealer), "
Vance J. (repairer), "
Whitcomb O. M. (dealer), "
Dougherty Bros. (repairers), Humphrey
Eggers & Veik (light), "
*Lininger & Metcalf Co. (dealers), "
Rodhorst Henry (dealer), "
South Newell (dealer), "
Brewster E. L. (wagon), Irvington
Stone J. H. & Son (repairers), Johnson
Frew W. C. (wagon), Juniata
*Ayres C. D. (dealer), Kearney
*Downing R. L. (dealer), "
*Downing W. A. (dealer), "
French R. E. (repairer), "
Lander William (wagon), "
*Mack H. J. (dealer), "
Muchow Charles (repairer), "
Perkins W. J. (repairer), "
Riley & Son (wagon), "
Sizer J. S. (wagon dealer), "
Patterson J. (wagon), Kenesaw
Shultz S. (wagon), "
Brumbaugh J. H. (repairer), Lexington
Gunn H. J. (dealer), "
*Hanna Thomas (dealer), "
James R. T. (dealer), "
Keegler William (repairer), "
Klock J. D (wagon), "
*Lininger Metcalf Co. (branch house, dealers), "
Thomas James (dealer), "
Wilson George (repairer), "
*Cadman J. & Son (dealers), 233 and 235 North 10th, (p 55,491) Lincoln
*Camp Bros. (light), 301 10th, "
Camp Daniel W. & Co. (light), 1601 O, "
Dawson Thos. W. (repairer), 2001 O, "
Guthrie E. R. (dealer), 1540 O, "
Harmer & Vicker (repairers), 133 13th, "
*Humphrey Bros. (dealers), "
Jones J. T. (dealer), "
*Lawrence Implement Co. (dealers), "
Lewis Hardware and Implement Co. (dealers), 239 10th, "
Roman & Drain (wagon), 129 S. 15th, "
*Sultan Cart and Carriage Co., "
*Wallingford & Shamp (dealers), 917 O, "
Larson & Bodine (repairers), Loomis
Baker W. E. (dealer), Louisville
Brandt Fred (wagon), "
Pankonim H. E. (dealer), "
Seickjust Chas. (wagon), "
Hauck Chris. (wagon), Loup City
Watkinson A. (wagon dealer), "
Cass Wm. (repairer), Lyons
Comar O. S. (repairer), "
Shumway C. O. (dealer), "
Torrey John (dealer), "
Lorentz Peter (wagon), Mead
Reimers John (wagon), "
Stump G. (dealer), Milford
Anderson & Jenson (dealers), Minden
Carleson Ole (repairer), "
Daniels S. (repairer), "
*Jenson Bros. (dealers), "
Malone Bros. (dealers), "
Robinson & Christionsen (dealers), "
Jeffries J. A. (wagon), Nebraska City
*Kressen Chas. H. (repairer, also dealer), "
Lueck & Brauer (repairers), "
McLellan James H. (light and wagon), "
Sloan W. T. (dealer), "
Tice J. W. (repairer), "
Urban A. (dealer), "
Wesner Jacob (repairer). "
Wilhelmy & Overton (dealers), "
Allder James (wagon), Neligh
Herron Wm. (repairer), "
*Krebs H. (dealer), "
Myers G. W. (dealer), "
Baker Wm. J. (repairer), Nelson
Carpenter L. J. (dealer), "
Cowen Samuel A. (repairer), "
*Crawford & Hutchinson (dealers), "
Stoner C. R. (repairer), "
Bruggeman Aug. (dealer), Norfolk
Lierman C. F. (wagon), "
Maxfield H. D. (wagon), "
*Passewalk H. A. (dealer), "
*Rudat Chas. (dealer), "
Walter B. C. (buggy and wagon), "
*Cherney & Kavan (dealers), North Bend
*Cusick & Ogilvie (dealers), "
Dion & Nelson (wagon), "
Duttel Joseph (wagon), "
Fogal W. H. (repairer), North Platte
*Hershey & Co. (dealers), "
Patterson W. J. (repairer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Lundstrom Swan (repairer), Oakland
Newlean J. (dealer), "
Callan T. R. (dealer), Odell
Langdon J. K. (dealer), "
Mann Wm. (repairer), "
Blackburn Thomas (wagon), Ogallala
Cusick & Snyder (repairers and dealers), "
Devine W. L. (repairer), "
*Halligan G. H. (dealer), "
McWilliams Frank (dealer), "
Stamm Henry (repairer), "
*Armstrong & Co., 1308 Izard, (p 139,526) Omaha
*Avery Planter Co. (dealers), 722 Pacific, "
Christenson John C. (repairer), 1317 Jackson, "
*Columbus Buggy Co. (dealers), 313 South 16th, "
Driscol J. H. & Co. (light and wagon), 1511 Capitol av, "
Drummond Wm. R. & Co. (light), 18th opp court house, "
Enterprise Carriage Works, C. J. Dallinger prop. (light), 416 South 18th, "
Frost & Harris (light), 2217 Izard, "
Goerne K. F. (light), 2313 Cuming, "
Grebe Henry Jr. (wagon), 1712 St. Mary's av, "
Hanson & Nelson (wagon), 2511 Cuming, "
Heckman & Keller (wagon), Benson's add., "
Jensen A. (wagon), 2022 North 24, "
Jensen C. A. (wagon), Military road, Jensen's add., "
Johnson W. F. (wagon), 1201 South 13th, "
Kahny E. (wagon), 1903 Vinton, "
*Karbach P. J. (wagon), 1312 Howard, "
Lausterer & Bauer (wagon), 24th, "
*Lininger & Metcalf Co. (wholesale dealers), 519 Pacific, "
*Moline, Milburn & Stoddard Co. (dealers), 321 South 13th, "
Muldoon George P. (wagon), 1614 Cuming, "
Myers Edward (dealer), 1718 Cass, "
*Novelty Carriage Works, E. D. Meadimber, prop, 321 and 323 North 16th, "
Osterhoudt Burton H. (wagon), 18th c Cass, "
Parker Implement Co. (dealers), 8th c Farnum, "
*Parlin, Orendorff & Martin Co. (dealers), 901 Jones, "
Petersen J. C. & Co. (wagon), 2019 Cuming, "
Pfeiffer Wm. & Co. (light), 808 S. 28th, "
*Seaman W. T. (dealer), 1331 to 1335 North 16th, "
*Simpson A. J. (light) 1411 Dodge, "
Simpson F. W. (wagon), 2212 Cuming, "
Snyder William, (wagon), 1320 Harney, Omaha
*Sutphen Carriage Repository (dealers), 1003 Farnam, "
*Winona Imp. Co., T. O. Eichelberger manager (dealers), 1323 Nicholas, "
Biglin O. F. (dealer), O'Neill
Campbell Frank (dealer), "
Merrit George H. (repairer), "
Sniggs E. (repairer), "
Prentice W. M. (wagon), Ord
*Sorrensen Hans C. (dealer), "
Bowman C. C. (wagon), Orleans
*Manning & Preston (dealers), "
Munson P. H. (dealer), "
Bonner I. M. (repairer), Osceola
Gaylord & Timm (repairers), "
Gilling C. G. (repairer), "
Hazlewood R. (dealer), "
Lund August (repairer), "
*Mickey A. P. (dealer), "
*Myers W. H. & Co. (dealers), "
Osceola Carriage Factory (light and wagon), "
*Evers Frederick (wagon), Papillion
Spearman A. J. (dealer), "
*Royce O. W. (dealer), "
Benz Bros. (light and wagon), Pawnee City
Inglis Bros. (light and wagon), "
Irons J. H. repairer, also dealer), "
*Meek, Skinner & Co. (dealers), "
Spring & McCall (dealers), "
Elliott D. W. (dealer), Pierce
Ruhlow Wm. (dealer), "
Wickman Wm. (repairer), "
Bloedorn Wm. (repairer, also dealer), Platte Center
Brown T. B. (wagon), Plattsmouth
Burke F. A. (dealer), "
*Gorder Fred (dealer), "
*Hall & Craig (dealers), "
Rauen Peter (wagon), "
*Schnelbacher J. M. (light), "
Straight O. M. (dealer), "
Campbell E. B. (repairer), Ponca
Shebal Joseph (wagon), Ravenna
Soukup Frank (wagon), "
Dow G. W. (repairer), Red Cloud
Funk A. L. (dealer), "
Scott H. C. (dealer), "
*Pope Bros. (dealers), "
Winfield C. W. (dealer), "
Armazost & Jull (dealers), Rising City
*Day & Allen (repairers), "
Gainer P. B. (repairer), "
Hunter E. (dealer), Riverton
Outson J. P. (repairer), "
Plumb F. M. (repairer), "
Hughes R. J. (dealer), Rulo
*Felt & Jordan (dealers), Salem
McCool W. C. (dealer), "
Sheeley G. W. (dealer), "
Wood A. F. (repairer), "
Bohman M. T. (dealer), Schuyler
Combs W. N. (dealer), "
Couch A. D. (repairer), "
Hrubesky Bros. (repairers), "
McLeod D. (repairer), "
Petradrska John (wagon), Scribner

CARRIAGE CATALOGUES PRINTED BY THE RICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bobson G. Jr. (dealer), Seward
Dumphey R. E. (repairer), "
*Lininger & Metcalf Co. (dealers), "
Bailey C. S. (dealer), Shelton
Bently William H. (repairer), "
*Smith J. P. & Son (dealers), "
*Stevens James (dealer), "
Tooley John (repairer), "
Athow & Co. (repairers), South Omaha
Atthow & Yartin (light), "
Cagan Daniel (repairer), "
Cassey John (repairer), "
*Holmes & Smith (dealers), "
Shamlin & Scott (repairers), "
Haney S. C. (wagon), Springfield
Sexton J. T. (dealer), "
Ditto John M. (repairer), Springview
*Zion Isaac (repairer), Stanton
Goslin J. (repairer), Stella
Hoagland S. (wagon), "
Jarvis G. N. (repairer), "
Kenedy & Lemming (dealers), "
Overman J. S. (wagon), "
*Wheeler & Eckhart (dealers), "
Yarrington John (repairer), "
Willcock Geo. (wagon), Stockham
Carlson & Lund (wagon), Stromsburg
*McConaughy R. E. (dealer), "
*Johnston Bros. (dealers), Superior
Reilly & Orr (wagon), "
*Superior Hardware Co. (dealers), "
Rood H. M. (wagon), Surprise
Byrne Thomas (dealer), Sutton
Dennis & Rolland (dealers), "
Elfring H. (dealer), "
Sanders Bros. (dealers), "
Schneider H. (repairer), "
Harrach Bros. (dealers), Syracuse
Hollenberger Geo. H (light), "
Page G. Z. (dealer), "
Powell Wm. (wagon), "
Schneider Chas. (dealer), "
Warner O. A. (dealer), "
Brown William (repairer), Table Rock
Hanson A. F. (wagon), "
Jennings R. P. (dealer), "
Pattison W. P. (wagon), "
Peck E. A. (repairer), "
*White William (dealer), "
*Becker & Tangeman (dealers), Talmadge
*Butz Bros. (wagon), "
Engfer August (wagon), "
Horram L. (dealer), "
Kolb Bros. (repairers), Taylor
Bailey & Allen (dealers), Tecumseh
Canfield A. (dealer), "
Strong Bros. (repairers), "
Ellis J. F. (dealer), Tekamah
Schroder C. M. (repairer), "
Workman W. A. (dealer), "
Tricka John (wagon), Tobias
DeBolt George (wagon), Utica
Leonard Bros. (repairers), "
Randall Bros. (wagon), Valentine
Hart William (wagon), Valley
White Frank (wagon), Waco
Carlson C. J. (dealer), Wahoo
Hummel F. F. (light), "
*Lee J. M. & Co. (dealers), "
Markle Jacob (repairer), Wahoo
Melvin George (light), "
Morrison James (repairer), "
*Wahoo Commercial Union (dealers), "
Eddy Elisha (wagon), Wakefield
*Rawlings Bros. (dealers), "
Shumway & Everett (dealers), "
Tell & Peterson (light and wagon), "
Weaver Noah (light and wagon), "
Reitz & Dullentz (wagon), Waverly
Gregory Horace (wagon), Wayne
Baldwin Charles (wagon), Weeping Water
*Gorder Fred & Son (dealers), "
Jewell Ed. (wagon), "
Olive A. O. (wagon), "
*March & Chapman (dealers), Weston
Diereslake John (repairer), West Point
Foddeck F. W. (repairer), "
Hahn Frank (dealer), "
Lammers Herman (repairer), "
Larson N. P. (repairer), "
Melcher F. W. (wagon dealer), "
Risse Frank (repairer), "
Yoder B. Y. (dealer), "
Wand A. (wagon), Whitney
Burke J. J. (repairer), Wilber
Dovrack W. W. (repairer), "
Havolick Joseph (repairer), "
Hyak Frank (dealer), "
Rubesch Joseph (wagon), "
Unland & Kubicek (dealers), "
Breetzke Wm. (wagon), Wisner
Sauborn J. D. (repairer), Wood River
Gould W. H. (repairer), York
Marshall B. Frank Jr. (repairer), "
Tilden N. F. (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Hardware and Supply Dealers.

*Lundt & Arndt, Blair
*Kelley G. S. & Co., 1029 O, Lincoln
*Dean W. R., Minden
*Baum Iron Co., 1208 Harney, Omaha
*Broatch W. J., 1211 Harney, "
Omaha Carriage Top Co. (trimming stock, sunshades, etc.), 214 North 15th, "

Hardwood Lumber.

*Dean W. R., Minden
*Douglas G. W., 161 Charles, Omaha
*Lee Charles R., 901 Douglas, "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Sleigh Mfrs.

Atkinson C. E. (dealer), Beatrice
*Burks J. R. & Co. (dealers), "
*Maurer George W. (dealer), "
Troxel Bros. (dealers), "
Allen A. D. (dealer), Beaver City
Lippincott T. P. (dealer), Blair
Wadsworth & Co. (dealers), "
Willsey & Smith (dealers), "
Wolf Bros. (dealers), "
Thompson D. W., Broken Bow
*Wilde & Squires (dealers), "
*Babcock Bros., Cambridge
Kokjer H. M. & Bro. (dealers), Clarks
*Ernst & Schwartz (dealers), Columbus
*Gray S C. & C. C. (dealers), "
Johnson J. P. (dealer), Creighton
Paugburn C. D. (dealer), "
Fenton & Fuller (dealers), David City
*Staley & Thomas (dealers), Dewitt
*Armstrong J. L. (dealer), Dorchester
Bennett G. D. (dealer), "
Robinson J. M. (dealer), "
*Sawyer S. (dealer), Fairmont
Talmage J. W. (dealer), "
Wheeler W. (dealer), "
*Leonard E. D. (dealer), Friend
Heintz Peter, Grand Island
Crittenden & Barr (dealers), Greenwood
Nelson C. A., Guide Rock
Welch M. P., Hastings
Pankomin H. E. (dealer), Louisville
Brower & Lueck, Nebraska City
Hawley E. S. (dealer), "
*Cherney & Kavan, North Bend
Newlean J. (dealer), Oakland
Mickey A. P. (dealer), Osceola
Inglis Bros., Pawnee City
*Evers Fred (dealer), Papillion
Spearman A. J. (dealer), "
Burke F. A. (dealer), Plattsmouth
*Gorder Fred. (dealer), "
*Hall & Craig (dealers), "
Streight O. M. (dealer), "
*Stevens James (dealer), Shelton
Kennedy & Lemming (dealers), Stella
Elfring H. (dealer), Sutton
*White William (dealer), Table Rock
Ellis J. F. (dealer), Tekamah
Workman W. A. (dealer), "
Markle Jacob, Wahoo
*Rawlings Bros. (dealers), Wakefield
*Shumway & Everett (dealers), "

Top and Cushion Mfrs.

Omaha Carriage Top Co., 214 North 15th, Omaha

Wagon Makers.

(*See Carriage and Wagon Makers.*)

NEVADA.

INTEREST.—No usury laws. Any rate may be contracted for. Legal rate, 10 per cent. per annum.

Carriage and Wagon Makers.

Kelly John (wagon), Austin
Williams E. (wagon), "
Rae John (wagon), Battle Mountain
Earl Joseph I. (repairer), Bunkerville
Baker Archer (dealer), Carson City
Crow R. (repairer), "
Leete J. A. (repairer), "
McCrimmon J. (repairer), "
*Rail E. B. (dealer), "
Torreyson W. D. (wagon, also dealer), "
Trapp John (repairer), "
*Filmore W. H. (repairer and dealer), Cherry Creek
*McDonald A. & Co. (repairers and dealers), "
Guldager N. P. (wagon), Elko
Risby Stanley (light and wagon), "
Smith W. T. & Co. (dealers), "
Clarke A. G. (wagon), Eureka
Englert & Co. (repairers), "
Henderson G. S. (wagon), "
Hall William (wagon), Gold Hill
Bruffy T. B. (repairer), Mineral Hill
*Hymers T. K. (repairer), Reno
Luke W. J. (dealer), "
McFarlin J. L. (repairer), "
Nadon A. (repairer), "
Rafferty J. B. (repairer), "
Stevenson J. L. (dealer), "
White R. W. (repairer), "
Taylor John (repairer), Tuscarora
Wilson F. (dealer), "
Brown S. C. (repairer and dealer), Virginia City
*Burke B. (repairer), "
Rickard & Uren (wagon), "
Davis Homer (repairer), Winnemucca

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Hardware and Supply Dealers.

Hall W. N. & Co., Gold Hill

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF

For Explanatory Notes, see p 95.

NEW HAMPSHIRE.

Commercial Paper.—Promissory notes, bills of exchange, drafts and checks are generally negotiable by indorsement, and before due are in the hands of *bona fide* holder for value, clear of all equities or set off between the original par ies. Notes payable on demand are by statute considered overdue in sixty days from date. Overdue notes are negotiable, but are subject to existing equities between original parties at time of transfer. By the decision of the Superior Court of New Hampshire all names upon a note, whether upon the face or back, before its negotiation, are holden as promissor. The maker and indorser of a note are all regarded as principals as far as the maker is concerned, and he may elect which to sue. He may sue all of them, but can have but one satisfaction of his debt. Demand and notice of non-payment are necessary to fix the liability of an endorser. The *bona fide* holder of a note indorsed and transferred before maturity for value, and without notice of illegality, takes it free from all defenses between the original parties. Forged notes, notes signed by an agent without authority, or by an infant, or an alien enemy in time of war, were exceptions to the above rule; but a married woman can, like an infant, only rescind her contracts upon restoring the property received under them.

Interest.—The rate of interest established by law is six per cent. Parties may agree upon a lesser but not upon a high rate of interest. If any person receive a higher rate than six per cent. he shall forfeit the amount so received in excess of six per cent. to the person aggrieved, who will sue therefor. No contract is rendered invalid by reason of the securing thereby or the paying or receiving thereon a higher rate of interest than six per cent., but the money received thereby or actually advanced or loaned thereon may be recovered with interest at six per cent. A loan made in another State at a rate that is lawful there can be collected here according to the terms of the agreement.

Carriage and Wagon Makers.

Batchelder F. N. (light),	Acworth
Dodge Asa (repairer),	"
Kirk S. & G. (repairers),	Alexandria
Angier C. S. (wagon),	Alstead
Ball S. O. (repairer),	"
March H. P. (wagon),	"
Moore H. A. (dealer),	"
Evans Dudley P. (repairer),	Alton
Fifield J. H. (dealer),	"
Person Charles (repairer),	Amherst
White George J. (repairer),	Andover
Gove Lewis R. (light and wagon),	Antrim
Simonds Henry (repairer),	"
Nichols A. T. (dealer),	Ashland
Peavey G. B. (dealer),	"
Shepard & Fletcher (repairers),	"
Watson L. W. (repairer),	"
Goodwin George (wagon),	Auburn
Babb D. R. & M. E. (light),	Barnstead
Blake Frank (repairer),	"
Leirnew Lem. (repairer),	"
Nutter Albert (repairer),	"
Young H. H. (repairer),	"
Bennett John (wagon),	Bath
Lyons John N. Jr. (repairer),	"
Rollins O. P. (wagon),	"
Woodman K. (repairer),	"
Farley Charles P. (repairer),	Bedford
Smith M. K. (dealer),	Belmont
Duke J. D. & Son (wagon),	Berlin
Hodgdow Walter F. (wagon),	"
Legro E. (repairer),	"
Haskell F. E. (repairer),	Bethlehem
Chadwick C. J. (repairer),	Boscawen
Morse Chas. H. (repairer),	Bradford
Osgood Char'es B. (repairer),	"
Wood J. A. (repairer),	Bradford
Boardman Gideon (light),	Bristol
Pearson C. A. (repairer),	"
Wilbur M. F. (dealer),	"
Baldwin Jeremiah (repairer),	Brookline
Shattuck Chas. E. (light and wagon),	"
James O. H. (repairer),	Campton
*Sanborn & Dole (light),	"
Plumer Richard J (light and wagon),	Campton Village
Sanborn Benj. (dealer),	"
Batchelder James R. (repairer),	Candia
Stanley W. S. (dealer),	"
Gale Geo. H. (wagon),	Canterbury
Hall A. M. (wagon),	Centre Bartlett
Watson Levi W. (repairer),	Centre Harbor
Bemis G. W. (wagon),	Charlestown
Carroll James (dealer),	"
Chamberlin Eustice (dealer),	"
Foss Samuel (repairer),	"
Dow John A. (repairer),	Cheever
West John W. 2d (repairer),	Chester
Hains G. H. (wagon),	Chichester
Dodge Edwin H. (repairer),	Claremont
Dressel R. F. (trimmer),	"
Gagnon Ernest (repairer),	"
*Lenven G. (repairer),	"
Millett Peter (repairer),	"
Parrow F. N. (wagon),	"
Rolfe Frank S. (repairer),	"
Watriss L. W. (repairer),	"
Danforth R. W. (buggy and wagon),	Colebrook
*Drew Benj. (repairer),	"
Norris G. S. (light and wagon),	"
*Abbot Downing Co. (stage, wagon, etc.), 80 South Main,	Concord
Davis Wm. S. & Son (wagon), 35 and 37 South Main,	"

New and Novel GOODS. No Old Styles.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y.

RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Dodge & Bickford (dealers), Concord
Dunklee N. A. (dealer), "
Elliott A. W. (wagon), (Penacook), "
*Holt Bros. (dealers), Turnpike c Gas, "
Houston Edwin H. (light and wagon), r 17 Turnpike, "
Johnson Richard M. (trimmer), 30 Tremont, "
McKeen J. T. (repairer), r 204 North Main, "
Sanborn S. G. (repairer), (Penacook), "
Smith D. F. (repairer), "
*White, Huntley & Co. (light and wagon), Clough av, "
Worthington & Rix (wagon), State, "
*Carlton J. A. (dealer), (Conway Center), Conway
Eaton Fred. (light and wagon), "
Garland Ira (dealer), "
Merrill L. S. (repairer), "
Sturtevant Chas. (repairer), Cornish
Kinsman D B. (repairer), Cornish Flats
Lamson J. J. (repairer), "
Sisson Alfred S. (dealer,) "
Jewett George K. (repairer), Danbury
Bickford Levi B. (repairer), Deerfield Centre
*Brown C. O. (repairer), "
Emery George (repairer), "
Page Geo (dealer), "
Pulsifer A. S. (repairer), "
Robinson J. G. (dealer), "
Davis Abbott & Co. (wagon), Derry
Huse C. O. (repairer), "
*Bunker James (dealer), Dover
Furbish C. F. (repairer), "
Hill W. J. (light), "
Hull C. W. (repairer), "
Randlett Jasper H. (light and dealer), "
Snell Frank T. (repairer), "
Walker Wm. B. & Co. (wagon), "
Wessenger J. F. (light), "
*Worthen H. A. (light), "
Hadley Lauren P. (wagon), Dunbarton
Leavitt John C. (repairer), East Andover
Buzzell Wm. H. (wagon), East Barrington
Hall A. I. (dealer), "
Welch Wm. (repairer), East Canaan
Gilmore Wm. H. (wagon), East Deering
Gove E. R. (wagon), "
Morse Frank R. (repairer), East Derry
*Hubbard R A. (dealer), East Jaffrey
Upton & Miller (repairers), "
Towle A. S (light), East Rochester
Snow W. N. (wagon), Eaton
Loffee Stephen (wagon), Enfield
Leavitt Wm. H., Enfield Center
Walcott Wm. J. (wagon), "
Colby Lorenzo (repairer), Epping
Thompson Geo. S. (repairer), "
Cass J. B (repairer), Epsom
Freeman Marden (repairer), "
Parker H. A. (repair r), (Gossville) "
Bragg W. W. (wagon), Errol
Sanborn B. W. (repairer), "
Fogg A. J. (repairer and dealer), Exeter
Lane G. W. & Co. (repairers), "
Irvine Henry & Son (light), "
Locke J. Westly (dealer), Farmington
Otis John D. (repairer), "
Perkins B. F. (light and wagon), Farmington
Thayer W. H. (dealer), "
Tibbetts Jared P. (repairer), "
Bemis J. E. (repairer), Fitzwilliam
*Carter E. & C. (wagon), "
Handy Henry (repairer), "
Pope C. F. (repairer), "
Barrett C. A. (repairer), Francestown
Holt Otis N. (repairer), "
Bushy & Eastman (light), Franklin Falls
*Kenrick C. C. (dealer), "
Fowler Alonzo G. (repairer), Freedom
Meserve Nathaniel (repairer), "
Mills E. L. (repairer), "
Stokes S. (repairer), "
Towle Uriah (repairer), "
Mudgett E. S. (repairer), Gilmanton
Lord E. J. (repairer), Gilmanton Iron Works
Marsh Charles W. (repairer), "
Marsh W. B. (dealer), "
Ferson J. R. (light and wagon), Goffstown
*Moore & Campbell (repairers), "
Seeton E. (repairer), "
*Cilley Sewell J. (repairer), Gonic
Wentworth G. M. (repairer), "
Richardson John C. (wagon), Gorham
Lear O. A. (repairer), Goshen
Davis B. F. (repairer), Grafton
George S. (repairer), "
Little G. G. (dealer), "
Martin Darius (repairer), "
Spiller John L. (repairer), Grantham
*Tibbetts E. A. & Son (dealers), Great Falls
Warren John E. (repairer), Greenfield
Bennett W. F. (light and wagon), Greenland
Shumway H. H. (repairer), Greenville
Page B F. (repairer), Groveton
Emerson James H. (repairer), Hampstead
Sanborn J. William (repairer), "
Crosby C. H. (repairer), Hampton Falls
*Gove Charles C. (repairer), "
*Scott J. & Co. (dealers., Hancock
Turner Charles (repairer), "
Wood John H. (repairer), "
Camp & Huntington (repairers) (Ætna), Hanover
Church C. W. (repairer), (Etna), "
Pillsbury G. F. (repairer), "
Rowe W. (repairer), "
Carlton Michael (repairer), Haverhill
Sanborn J. W. (repairer), Hebron
Balch & Woods (dealers), Henniker
Putney Daniel (repairer), "
*Wilkins James (wagon), "
Straw V. S. (repairer), Hill
Twombly George W. (repairer), "
McClintock S. M. (repairer), Upper Village, Hillsboro
Butler J. Arthur (dealer), Hillsboro Bridge
Hastings S. D. (light), "
Prichard Henry (light), "
Leach M. S. (wagon), Hinsdale
Barrett W. C. (repairer), Hollis
Richardson C. B. (dealer), "
Senter F. H. (light), Hooksett
*Cummings Bros. (light), Hudson
Martin Ezra A. wagon), "
Gray Charles W. (light), Jackson
Fairbanks A. (repairer), Jaffrey
Hubbard R. A. (dealer), "

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CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

McCarthy Eugene O. (dealer), Jaffrey
Grant H. M. (wagon), Jefferson
Baldwin F. H. (dealer), (Vernon), Keene
Barker E. W. (repairer), 60 Railroad, "
Bemis M. C. (heavy wagon, also dealer), 72 Railroad, "
Brooks H. O. (repairer), 18 93d, "
Church W. K. (repairer), "
*French J. & F. (light, also dealers), 41 Church, "
Garmon & Saunders (repairers), 80 Railroad, "
Harlow Jehiel (repairer), 14 Elm, "
Jones Young (repairer), "
Putney & Watkins (dealers), Emerald, "
Ray Reuben (repairer), off Mechanic, "
Russel David (dealer), 34 Washington, "
Russell Geo. W. (wagon), 56 Mechanic, "
Spencer J. H. (repairer), 88 Railroad, "
Tibbetts A. E. (trimmer), "
Carter George F. (wagon), Kingston
Cilley Andrew J. & Son (light and wagon), "
Clark W. S. (wagon), "
Kimball Benj. B. (light and wagon), "
Marshall H. W. (light and wagon), "
*Marshall Jesse P. (wagon), "
*Marshall Samuel C. (repairer), "
Prescott Lewis F. (light and wagon), "
Crooker H. J. (repairer and dealer), Laconia
Ingals Andrew J. (light), "
Kellogg Daniel (dealer), "
Libby H. W. (repairer), "
Osgood E. P. (repairer), "
Ray H. M. (wagon), "
Sanborn J. F. (repairer), "
Thompson E. E. (repairer), "
Johnson Frank W. (light), Lake Village
Meader J. W. (repairer), "
Rublee H. F. & Son (light and wagon), "
Wadleigh Frank A. (repairer), "
Parker Levi H. (repairer), Lancaster
Elliott G. A. (light), Lebanon
*Jordon & Bennett (repairers), "
Smith L. W. (dealer), Lebanon
Jones J. F. (repairer), Lee
Bowen Wm. A. (repairer), Lempster
Bergin J. I. (repairer), Lisbon
*Brigham S. H. (dealer), "
Brunson Harley F. (dealer), "
Presby S. W. (repairer), "
Bagley L. R. (repairer), Littleton
Clogston A. J. (repairer), "
French D. H. (repairer), "
Harris Charles F. & Co. (spring-board wagon), "
Morrison J. C. (repairer), "
Perkins W. M. & Co. (dealers), "
*Ranlett N. W. (wagon), "
Smalley James H. (trimmer), "
Mason C. H. (dealer), Loudon
Morse Henry (wagon), "
*Ordway John F. (light), "
Moulton A. G. (dealer), Lyman
Smith J. & Son (repairers), "
Thomas William & Son (repairers), Lyme
Kennett Frank R. (dealer), Madison
*Kennett William & Son (dealers), "
Abbot Downing Co. (wagon), Manchester
Allen Frederick (dealer), 101 Hanover, "
Barnes Geo. B. (repairer), 104 South Main, "
Beach John T. (light and wagon), 516 Elm Manchester
*Benson James (wagon), Massabesic "
Brown Bros. (repairers), Ferry c 4th (West), "
Conway John F. (wagon), 107 Merrimac, "
Cressy D. F. (repairer), 160 South Main, "
Davis & Goodwin (repairers), 1110 Elm, "
Filion A. & Co. (wagon), 4th (West), "
Howie Bros. (wagon), 322 Lowell, "
Kimball Daniel S. (light and dealer), 1082 Elm, "
*McCrillis J. B. & Son (light and wagon), 263 Bridge, "
Morrison James & Son (repairers), 20 Massabesic, "
O'Shaughnessy C. & Son (repairers), 1194 Elm, "
*Parker William (dealer), 469 Merrimack), "
Putnam A. L. (wagon), 160 South Main (West), "
*Sanborn Carriage Co. (light and wagon), 53 Lowell, "
Welcome J. D. & Co. (repairers), 18 Massabesic, "
Knight A. P. (repairer), Marlboro
Rollins G. A. & Son (light), "
Bixby Ephraim (repairer), Marlow
*Prescott J. I. (dealer), Meredith
Collins Wilbur J. (repairer), Meredith Village
Maloon E. H. (repairer), "
Elliott J. B. (repairer), Merrimack
Farley Leonard (repairer), "
Herrick E. Harrison (repairer), "
Bean & Twitchell (light and wagon), Milan
Wheeler George (repairer), "
*Finerly Edward (dealer), Milford
Giles G. B. (repairer), "
*Hatch C. G. (dealer), "
Leese J. C. (trimmer), "
Prince Wilder J. (repairer), "
Putnam W. K. (trimmer), "
Shaughnessy Edward (wagon), "
Tarbell Charles (light), "
Prescott A. O., Milton Mills
Blodgett George G. (repairer), Monroe
Clement Wilburt N. (repairer), Moultonboro
*Bohonon Charles F. (dealer), 54 Manchester, Nashua
Burge G. A. & Co. (dealers), 17 Main, "
Crowell F. G. (light), 4 Cedar, "
Hunt James A. (dealer), 81 Pearl, "
Lamarsh Joseph (repairer), 6 South Elm, "
Manseau John B. (trimmer), 37 Railroad, "
Paradise Isaac (repairer), 9 Foundry, "
Sawyer Augustus (trimmer), 23 Garden, "
Urquhart L. & Co. (repairers), 7 Foundry, "
Woodward Geo. S. (dealer), 11 Lowell, "
*Woodward Q. A. & Son (repairers), 13 Clinton, Nashua
McLane James (wagon, also dealer), New Boston
Moody Daniel (repairer), "
Wallace M. (repairer), "
Davis Richard H. (repairer), New Ipswich

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TWO-SEATED BANNER WAGONS New Style this Year.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Dame Clarence L. (trimmer), New Market
Joy Charles F. (trimmer), "
Leavitt N. H. (dealer), "
Nealey Daniel D. (repairer), New Market
Norton Edvile (repairer), "
Pendergast Chas. H. (road cart dealer), "
Pickering John A. (repairer), "
Wiggen John W. (dealer), "
Winkley Charles E. (repairer), "
Heath B. C. (repairer), Newport
*Stowell S. G. & Son (dealers), "
Bagley T. W. (wagon), Newton
*Hayford Edward (light), "
Marden A. D. (repairer), "
Peaslee & Wilder (light), "
Wakefield & Bartlett (light), "
Chase I. M. (wagon), North Conway
Haines E. W. (repairer), North Hampton
Marston Thomas F. (light), "
Warner J. W. (repairer), "
Eastman Geo. E. (repairer), North Haverhill
Getchel J. M. (repairer), "
Chase W. D. (repairer), North Weare
Gone John H. (repairer), "
*Furber Frank (dealer), Northwood
*Tasker L. & Son (repairers), "
*Carr John O. (repairer), Orford
Hillman & Thompson (repairers), Pelham
Pearson Bros. (wagon), "
*Seavey C. L. (repairer), "
Smith A. S. (repairer), "
Charron C. (repairer), Pembroke
Masse Peter (repairer), "
[Penacook—see Concord]
*Farrar G. W. & Son (light), Peterboro
*Holt Lorenzo (trimmer), "
Robbins E. A. & Sons (repairers), "
Sawyer A. A. (repairer), "
Judd D. B. (wagon), Pittsburg
Ladeau Dennis (wagon), "
Batchelder F. Herbert (wagon), Pittsfield
Batchelder Henry W. (repairer), "
Clough M. S. (dealer), "
Prescott Charles T. (wagon), "
Sanborn Arthur (wagon), "
Tilton B. M. (dealer), "
*Tuttle H. A. (dealer), "
Hill C. H. (repairer), Plainfield
*Moulton D. N. (dealer), "
Peterson T. M. (repairer), "
Thrasher W. P. (repairer), "
Westgate D. C. (dealer), "
Dow Moses B. (wagon), Plaistow
Batchelder Foster O. (wagon), Plymouth
*Greeley Merrill (dealer), "
Morse Carlos M. (dealer), "
Pressey Thomas dealer), "
Smith Jared A. (repairer), "
Bryant & Co. (trimmers), Portsmouth
Dyer John (repairer), "
Frye Sylvester (repairer), "
Greenleaf Gardner J. (light), "
Huntress G. M.(wagon), "
*Jones Nathan (dealer), "
Pearson Benjamin (light), Newington road, "
*Tucker Timothy A. (repairer), "
Wiggin Horace M. (wagon and dealer), "
Baker Jesse (repairer), Potter Place
Perkins W. L. (repairer), "
Whitmore & Ladd (light), Raymond
Cutter E. B (repairer), Rindge
Duston C. H. (repairer), "
Brown A. S. (repairer), Rochester
Drew Abednego (repairer), "
Edgerly T. H. (light and dealer), "
Moore Ira B & Co. (dealers), "
Towle A. S. (repairer), "
*Wallace F. E. & Co. (dealers), "
Abbott S. D. (repairer), Rumney
Ford H. R. (repairer), "
Glover Fred (repairer), Rumney Depot
Marden Nathaniel (repairer), Rye
*Howe Daniel (repairer), Salem
Calef G. F. (repairer), Salisbury
Minard Samuel A. (repairer), "
Quimby Fred A. (light), Sandwich
Smith Benj. J. (repairer), "
Taylor Chas. G. North Sandwich, "
Felch J. F. (repairer), Seabrook
Snow Edwin & Son (wagon), Snowville
Priestly G. (repairer), Somersworth
Hill Wm. E. (dealer), South Deerfield
Downing John W. (light also dealer), South Hampton
Bullard H. (dealer), South Tamworth
Colburn Cyrus(repairer), South Weare
Dion E. L. (light), Springfield
Heath E. R. (dealer), "
Stocker K. (repairer), "
Harriman Scott (repairer), Stewartstown
Tewksbury C.E. (light and wagon), "
Young Charles (repairer), "
*Hanson Charles S. (repairer), Strafford
Perkins Paul (wagon), (Blue Hill), "
Alger J. B. (wagon), (Coos), "
Clough Wilbur (repairer), (Coos), "
Webster George (repairer), "
Noyce & Jefferson (repairer), Sugar Hill
Palmer Wm. T. (repairer), "
Young M. A. (repairer), Sunapee
*Wilcox C. W. (repairer), Surrey
Osgood Albert (repairer), Tamworth
*Varney N. H. (repairer), "
Whitehouse Chas. (repairer), "
Foss Danforth (wagon), Thornton
Atkinson Horatio (repairer), Tilton
Morrison Abe L. (repairer), "
Smith Lyman W. (dealer), "
Haskell Chas. (dealer), Troy
Knight W. (repairer), "
Piper D. E. (repairer), Tuftonboro
Neal John (dealer), Tuftonboro Centre
Chamberlain Moses G. (dealer), Union
*Hart & Farnham (dealers), "
Colburn Alvin (repairer), Walpole
Dunshee C. E. (repairer), "
Hall Wm. J. (repairer), "
Davis & Danforth (road cart dealers), Warner
Edmunds George F. (wagon), "
Johnson J. M. (repairer), "
Loud Chas. A. (repairer), "
*Eastman D. Y. (light), Warren
*Libby & Upton (light and wagon), "
Little J. M. (light), "
Sofford J. L. (repairer), Washington
Young H. C. (repairer), "
Hadley G. F. (wagon), Weare

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Laighton David & Sons (repairers), "
Page Alfred, Wentworth
Whitcher W. A. (dealer), "
*Gilson C. P. (dealer), West Chesterfield
Crossman J. M. (repairer), West Concord
*Eastman & Sons (wagon), "
Farr Eugene A (dealer), Westmoreland
Wellington E. C. (repairer), "
Adams S. (wagon), West Rumney
Allen W. F. (repairer), West Stewartstown
Marshall B. R. (dealer), "
Parker E. S. (repairer), "
Russell C. S. (dealer), "
Bolles W. C. (light), Whitefield
Colby A. M. (light and heavy), "
*Moore & Aldrich (dealers), "
Parcher Chas. J. (dealer), "
Smith Thomas J. (light), "
*Bales & Putnam (light), Wilton
Cragin Nathan (wagon), "
Curtis Eli J. (trimmer), "
Flint & Gray (light), "
*Gray H. N. & Son (repairers), "
Parker N. J. (light), "
*Tingley L (trimmer), "
Bent Everett W. (wagon), Winchester
Brown M. M. (wagon), "
Pickett E. L. (repairer), "
Swan A. W. (repairer), "
Tenney H. C. (repairer), "
Winter E. A. (dealer), "
Gage Charles H. (wagon), Wolfboro
Hobbs F. P (dealer), "
Lowrey Bros. (repairers), Woodsville
Martell J. (repairer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

Harder & Co., Ashuelot

Axle Mfrs.

*CONCORD AXLE CO.—(See below), (Penacook), Concord

Bent-Work Mfrs.

(*See Woodwork Mfrs.*)

Body Mfrs.

*Rowe's Robert Sons, Brentwood
*Holt Bros. Mfg. Co., Turnpike c Gas, Concord
Wentworth O., Newton

Boot Mfrs.

Woodward Thomas, Concord

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

**Excelsior Mfrs.*

*Hart & Farnham, Union
*Hutchins Samuel L., Wakefield
Hutchins Frank, Wolfborough

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Rowe Robert & Son, Brentwood
*Holt Bros. Mfg. Co., Turnpike c Gas, Concord

Glue Mfrs.

*Wiggins & Stevens, Dover
*Keene Glue Co , 480 Court, Keene

Hardware Mfrs.

Harder & Co. (anti-rattler), Ashuelot
Rolfe F. S. (sand, mud and dust bands), Claremont

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ro Explanatory Notes, see p 95.

*CONCORD AXLE CO. (sand bands, thorough-brace irons, whiffletree springs, etc.)—(See opp page), Penacook, Concord
Fisherville Saw Co. (whiffletree and yoke springs), (Penacook), "
*Low & Rewell Mfg. Co. (elastic draught for carriages). Wilton

Hardware and Supply Dealers.

*Stowell Geo. H., Claremont
*Humphrey & Dodge, 102 North Main, Concord
*Smith L. A., 7 Depot, "
*Thompson & Hoague, 42 North Main, "
*Seavey J. Herbert, Dover
*Tibbits E A. & Son. Great Falls
*Knowlton & Stone, 12 Central sq, Keene
*Spencer & Co , 1 Main, "
*Hildreth C. M. & Son, Lebanon
Kimball D. S., 1082 Elm, Manchester
*Manchester Hardware Co., 938 Elm, "
*Varick John B. Co. The, 809 Elm, "
*Barr & Co., 70 Main, Nashua
*Clark John H., 82 Main, "
Greenleaf G. J., 61 State, Portsmouth
*Rider & Cotton, "
Emery F. W. & Co., Rochester

†*Harness Mfrs.*

*HILL JAMES R. & CO.—(See below), Concord

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Damon Stephen C. (hubs and spokes), Bedford
*Holt Bros. Mfg. Co., Turnpike c Gas, Concord
Eastman T. B. (hubs), Contoocook
*Piper B. H. (spokes), South Beach, Manchester
*Redington O. P. & C. W. (hubs), Warner

Machinery and Tool Mfrs.

*CONCORD AXLE CO (tire benders)—(See opp page), (Penacook), Concord
*Forsaith S. C. Machine Co. (hubboring), Manchester

Sand, Mud and Dust Band Mfrs.

(*See Hardware Mfrs*).

Seat Mfrs.

*Rowe's Robert Sons, Brentwood

Seat Sticks.

(*See Woodwork Mfrs.*)

Sleigh Dealers.

(*See Sleigh Mfrs*)

Sleigh Mfrs.

Moore H. A. (dealer), Alstead
Gove Lewis R., Antrim.
Nichols A. F. (dealer). Ashland
Bennett John, Bath
Farley Charles P., Bedford
Haskell F. E., Bethlehem
Boardman Gideon (dealer), Bristol
*Sanborn Benj. (dealer). Camp'on Village
Gale Geo. H. (sleds), Canterbury
Smith E. J., Charlestown
Rolfe F. S., Claremont
Norris George S., Colebrook
*Abbott-Downing Co. (heavy), Concord
Berry Spring Sleigh Co., North State, "
Davis Wm. S. & Son (dealers), 47 South Main, "
Eaton Fred. (dealer), Conway
Randlett J. H. (light), Dover
*Worthen H. A., "
Loffee Stephen (dealer), Enfield
Wolcott W. Y. (dealer), "
Otis John D., Farmington
Thayer W H. (dealer), "
Bushey & Eastman, Franklin Falls
Mudgett E. S., Gilmanton

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CONCORD, N. H.

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For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Lord Elmer J., Gilmanton Iron Works
Ferson J. R., Goffstown
Davis B. F., Grafton Center
*Tibbetts E. A & Son (dealers), Great Falls
Bennett Wm. F., Greenland
Scott J. & Co. (dealers), Hancock
Hastings D., Hillsborough Bridge
Leach M. S., Hinsdale
Senter F. H., Hooksett
Gray C. W., Jackson
Baldwin F. H. (dealer), Keene
*French J. & F., 41 Church, "
Putney & Watkins (dealers), Emerald, "
Russell David, 34 Washington, "
Russell George W., 56 Mechanic, "
Marshall H. W., Kingston
Crooker H. J. (dealer), Laconia
Ingalls Andrew J., "
Kellogg Daniel, "
Rublee H. F. & Son, Lake Village
Smith L. W. (dealer), Lebanon
*Brigham S. H. (dealer), Lisbon
Bronson Harley F. (dealer), "
Bagley L. R., Littleton
*Ranlett N. W., "
*Ordway John F., Loudon
Beach John T. (sleds), 516 Elm, Manchester
*McCrillis J. B. & Son, 263 Bridge, "
*Sanborn Carriage Co., 53 Lowell, "
*Prescott J. I. (dealer), Meredith
Bean & Twitchell, Milan
Giles J. H., Milford
*Hatch C. G. (dealer), "
*Bohonon C. F. (dealer), 54 Manchester, Nashua
Burge George A. & Co. (dealers), 17 Main, "
Nashua Carriage Co. (pungs), South Elm, "
Watson & Co. (dealers), 108 Concord, "
Leavitt N. H. (dealer), New Market
Wiggin John W. (dealer), "
*Stowell S. G., Newport
Eastman George E., North Haverhill
*Furber Frank (dealer), Northwood
Manning W. H., "
*Tasker Lorenzo & Son, "
Robbins E. A. & Son, Peterboro
Batchelder F. O., Plymouth
*Greeley Merrill (dealer), "
Pressey Thomas (dealer), "
Whitmore & Ladd, Raymond
Lougee G. G. (dealer), Rye
Quimby Fred A., Sandwich
Hill W. E. (dealer), South Deerfield
Downing John W., South Hampton
*Hanson C. S., Strafford
Ballard H. (dealer), Tamworth
Smith Lyman W. (dealer), Tilton
*Hart & Farnham, Union
Hadley G. F., Weare
*Eastman & Sons, West Concord
Adams S., West Rumney
Heath E. R. (dealer), West Springfield
Russell C. S. (dealer), West Stewarstown
Bowles W. C., Whitefield
Colby A. M., "
Moore & Aldrich (dealers), "
Parcher Charles J. (dealer), "
Bent E. W. (dealer), Winchester
Winter E. A. (dealer), "

Spokes.

(*See Hub and Spoke Mfrs.*)

Spring Mfrs.

*Abbot Downing Co., 80 South Main, Concord
Fisherville Saw Co. (whiffletree), Penacook, "

Strap Mfrs.

(*See Miscellaneous.*)

Tire Bender Mfrs.

(*See Machinery and Tool Mfrs.*)

Trimmers.

(*See Carriage and Wagon Makers*).

Wagon Makers.

(*See Carriage and Wagon Makers*).

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*Rowe's Robert Sons, Brentwood
*Holt Bros., Mfg. Co., Turnpike c Gas, Concord
*McCrillis J. B. & Son, 263 Bridge, Manchester

Whiffletree Spring Mfrs.

(*See Hardware Mfrs.*)

Whip Socket Mfrs.

Triumph Wringer Co. The (with reinholder), Keene

Woodwork Mfrs.

(*See also Hub and Spoke and Wheel Mfrs.*)

*Damon S. C. (hubs and spokes), Bedford
*Rowe's Robert Sons (all parts), Brentwood
*Pierce Benj. (wheel heads), Chesterfield Factory
*Holt Bros. Mfg. Co. (hubs, spokes, etc.), Turnpike c Gas, Concord
Mead John H. (whiffletrees), "
Eastman T. B. (hubs), Contoocook
Amoskeak Whiffletree Co. (whiffletrees), Manchester
*McCrillis John B. & Son, 263 Bridge, "
*Piper B. H. (spokes), South Beach, "
Wentworth O. (bodies), Newton
Morse Benj. R. (rims), South Newbury
*Redington O. P. & C. W. (hubs), Warner
Flint & Gray (spindle seats and all parts), Wilton

Wrench Mfrs.

Burleigh H. W., Franklin

Miscellaneous.

Woodward Thomas (oil covers), Concord
Howard David M. (strap, etc.), Dover
*Low & Rewell Mfg. Co. (elastic draught spring), Wilton

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

NEW JERSEY.

COMMERCIAL PAPER.—Bills of exchange or promissory notes are governed by the law merchant or common law. All drafts, except those on banking institutions have three days' grace. Drafts and notes due on a legal holiday are due on the day before such holiday; notice of non-payment to be given the day after. But if a legal holiday (other than Sunday) should happen on Sunday or Monday, bills are payable on Tuesday, and the notice may be given on Wednesday. Notice may be given by mail in all cases. The legal holidays are, besides Sundays, January 1st, February 22d, May 30th, July 4th, Thanksgiving day, December 25, and all days upon which any general election shall be held for members of Assembly in each year. If any of these days fall Sunday, Monday is holiday.

INTEREST.—On loans and on forbearances the original rate of interest will rule until the actual repayment of the money. But when agreements other than those for the loaning or forbearing of money on interest are broken, *i. e.*, where goods are sold on a specified credit, and are not paid for at the stipulated time, and the legal rate changes in the meantime, the damages recoverable by way of interest change with the rate per cent.

Jersey City *vs.* O'Callaghan, 12 W., 350 (1879).

From and after July 4th, 1878, the legal rate of interest will be six per cent., except on contracts made prior to that and not due, which will bear interest at the rate of seven per cent. till due. The penalty for usury is a forfeiture of all interest and the costs of suit, except in the county of Monmouth, where, by special law, all usurious contracts are made utterly void.

Carriage and Wagon Makers.

Alexander H. (light and wagon), Absecom
Dougherty R. (dealer), "
Bertrand J. H. (wagon), Afton
Lanning G. M. (dealer), "
Parkhurst W. H. (repairer), "
Mallison Henry (repairer), Allendale
Gulick Wm. H. (repairer), Allentown
Maps Anthony (light), "
Steward D. P. (repairer), "
Powell Charles (light and wagon), Alloway
Zimmerman J. S. (wagon), Almoneson
*Ayers W. R. (dealer), Andover
Howell C. M. & Son (repairers), "
Longcore V. C. (dealer), "
Totten B. D. (dealer), "
*Wilson A. H. (heavy wagon, also dealers), "
Willson S. J. (heavy wagon), "
*Hummer Bros. (light and wagon), Annandale
Anderson George H. (repairer), Anthony
Butterwich Preston B. (dealer), Asbury
Carling Joseph (repairer), "
*Embley & Hulick (dealers), Asbury Park
Gowdy & Pitcher (dealers), "
Keer I. N. (wagon), "
Matthews Lewis (repairer), "
Rose R. (light and wagon), "
*Sutphen J. W. (repairer), "
*Champion J. B. (dealer), (p 13,000) Atlantic City
Clark J. W. (repairer), "
Clark & Harris (wagon), "
Doughty S. L. (dealer), "
Dungan H. H. (dealer), "
Harris E. P. (omnibuses, light and wagon), "
Natter J. C. (wagon), "
North W. F. (light and heavy), "
Sayre R. W. (wagon), "
Sharp Joseph (repairer), Atlantic City
Sharp William C. (repairer), "
*Steelman A. J. (dealer), "
Irvin William P. (wagon), Atlantic Highlands
Martin Alexander (repairer), "
Dilks Stacy C. (repairer), Auburn
Harrar Joseph (wagon), "
Harris Gilbert (light and wagon), Bakersville
*Gary J. P. (wagon), Baptistown
Paxton Edward (light and wagon), "
Bowers Isaac (wagon), Barnsborough
Hohansee & Housman (wagon), Bayone City
Platt Jesse (wagon), Bayville
*Johnson Henry & Son (dealers), Beattystown
Hayward R. (repairer), Bedminster
Parks William (repairer), "
Todd Clark D. (repairer), "
Adrian Andrew (wagon), Beemerville
*Westfall Bros. (repairers), "
Hawley John (repairer), Belleville
Norman Edward (repairer), "
Parcells Jacob, Sr. (repairer), "
Parsells Abram (light and wagon), "
Bair & Flummerfelt (repairers), Belvidere
Deshong J. V. (dealer), "
Leetzenberger Benj. (repairer), "
Rees Samuel (dealer), "
Chew Aaron (repairer), Berlin
McLain James (repairer), "
McCoy John F. (light), Beverly
McCoy John S. & Bro. (light and wagon), "
Woolston E. F. (light), "
Hilbert Henry (repairer), Blackwood
*Stevenson Amos C. (repairer), "
*Drake Levi C. (light and wagon), Blairstown
Baldwin W. J. (repairer), Bloomfield
*Dodd N. H. (light and wagon), "
Miller William (wagon), "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Pazton Henry J. (repairer), Bloomfield
Rensing Egnetz (wagon), "
Ward David E. (light and wagon), "
Pidcock George M. (repairer), Bloomsbury
*Dawson E. B. (dealer), Boonton
Doremus Theo. (repairer), "
Ford Horace (dealer), "
Haines L. A. (wagon), "
Van Duyne Wm. (trimmer), "
Van Dyne & Hodgkins (dealers), "
Ashton Charles (repairer), Bordentown
Lamb John (light and wagon), "
Story George R. (light), "
Warrack William (light), "
Byer Charles (repairer), Bound Brook
*Dunham C. E. (dealer), "
Fisher James H. (repairer), "
Gillespie S. D. (dealer), "
Myers J. B. (wagon), "
*Brown Isaac (repairer), Bridgeboro
Gill Samuel H., Bridgeport
Hews James H. (repairer), "
Allen Ira (repairer), Bridgeton
Carman A. S. (wagon), "
*Ewan Evan (wagon), "
Hemsley W. C. (trimmer), "
*Loudenslager Chas. C. (repairer), "
Loudenslager & Harker (repairers), "
Maul B. F. (repairer), "
Maul Elwood F. (wagon), "
*Robbins W. W. (dealer), "
*Rocap R. M. (light and wagon), "
*Williams Thos. W. (dealer), "
Byram A. B. (wagon), Brookside
Schumacher Albert (wagon), "
*Ward Wm. A. (wagon), "
Ellison Chas. (repairer), Buddtown
*Birch James H. (light), Burlington
Boulton J. S. (repairer), "
*Craft John (light), "
*Jordan A. J. (repairer), "
*Canfield George (wagon), Caldwell
Simonson J. H. (light and wagon), "
Walters John C. (light and wagon), Califon
Bareford Mark (repairer), Front, below Vine, (p 58,274) Camden
*Caffrey Chas S. Co. (light and heavy), Market c 10th, "
Cavis Carson L. (repairer), "
Collings Carriage Co. (light and heavy wholesale mfrs.), 108 North Front, "
Dowrick George H. (repairer), 112 Kaylin's av, "
Hunt Wm. & Son (light), 19 Market, "
Peterson David (repairer), 130 Mechanic, "
Reifsnyder J. A. (repairer), Second c Walnut, "
*Rettberg Jacob (wagon and truck, also dealer in light), 15 and 17 Market and Market c Delaware av, "
Schnitzius John (repairer), 524 Berkley, "
Schulz Henry (wagon, and truck), 946 Federal, "
Stratford John S. & Co. (light and wagon), West and Clinton, "
Swope George J. (light and wagon), Federal c State, Camden
Wilson & Co. (light and wagon), 18th c Federal, "
Benezett E. T. & Co. (repairers), Cape May
Foulk C. P. (repairer), "
*Hall Joseph (repairer), "
Wilson Joseph R. (repairer), "
Brown Hiram (light and wagon), Cedarville
Duffield John B. (dealer), "
Evans E. K. (cart dealer), "
Lawrence W. B. (wagon), "
Collett F. F. (wagon dealer), Centreton
Fitzhugh J. R. (wagon), "
Golder James (repairer), "
Hohansee Fred (wagon), Centerville
Huff Hiram (repairer), "
Antonoides Ira (wagon), Chapel Hill
Foster John W. (dealer), Chatham
*Genung Isaac B. (light), "
Ryerson J. W. (wagon), "
Kitchen W. H. (repairer), Cherryville
Sanderson H. P. (dealer), Chester
*Treadway James (dealer), "
*Vaunatta Nelson C. (dealer), "
Wolverton A. C. (light and wagon), "
Forsyth Geo. T. (repairer), Chesterfield
Toomy William P. (repairer), Chews Landing
*Harris Jacob L. (light), Cinnaminson
Higgins Charles G. (light and wagon), Clarksboro
Archibald D. K. (light and wagon), Clarksburg
Campbell Joseph (dealer), Clayton
Garton C. P. (dealer), "
Godfrey N. (repairer), "
Kirby Harry (repairer), "
Newkirk S. C. (dealer), "
Rose H. N. (dealer), "
Allen Jeremiah J. (repairer), Clinton
Apgar John A. (light and wagon), "
Miller Philip J. (repairer), "
Eckerson & Bro. (repairers), Closter
Taylor & Goetschius (wagon), "
Strimple Wm. H. (repairer), Clover Hill
Vanleer John H. (wagon), Cohansey
Davenport Horace (wagon), Colesville
Post James E. (repairer and dealer), "
*Raab Lukens P. (repairer), Columbus
Sharp & Bro. (repairers), "
Lake M. Harris (light and wagon), Copper Hill
Ryno C. E. (repairer), "
Appleget Edward W. (light), Cranberry
*Bergen Peter R. (light and wagon), "
Dey Ancil G. (light and wagon), "
Ditzel Gus (repairer), Cranford
Fox Charles J. (repairer), "
Irving J. N. (repairer), "
Schindler John (repairer), "
Winans J. D. (wagon), "
Lane J. H. (repairer), Cream Ridge
*Demarest A. C. (wagon), Cresskill
Burroughs Jacob (repairer), Cross Keys
*Hartman W. Scott (light), Crosswicks
Hawn & Son (wagon), Daretown
Bastedo Webster (repairer and dealer), Dayton
Holly William (repairer), Deckertown
Mabee John (dealer), "
Nyce James (repairer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Shorter J. D. (heavy wagon), Deckertown
Wright Jonathan (repairer), "
*Cobb George B. (repairer), Deerfield Street
Van Lean W. H. & Co. (wagon and dealers), "
Albertson L. H. (wagon), Delaware
*Auld Jacob W. (repairer), Dividing Creek
Dickerson Sylvester (repairer), Dover
Eagles C. Henry (wagon), "
*Gardner James (dealer), "
King David (light and wagon), "
McCracken Geo. (wagon and dealer), "
Smith Barton (dealer), "
*Conover & Bros. (repairers), Dutch Neck
Roden Jonas S. (wagon), East Creek
Albey Nicholas (repairer), East Orange
Ferris G. W. (light and heavy), "
George Robert (repairer), "
Marshall John (wagon), "
Smith E. F. (light and wagon), "
Wahlers (repairer), "
*Williams & Condit (light and wagon), "
Young A. A. (repairer and dealer), "
Allger G. P. (repairer), Eatontown
Williams James (repairer), "
Elbe W. (repairer), Egg Harbor City
Otto Henry (light and wagon), "
Baker Geo. P. (repairer, also dealer), 11 West Grand, Elizabeth
Bauchelle John U. (light), 1176 East Grand, "
Craig G. W. (light), 1189 East Broad, "
Flynn John (repairer), 157 Wall, "
Hodgkinson Frank (repairer), 227 Union, "
Houston James (wagon), East Jersey c 5th, "
Little James A. (wagon), Morris av., cor. Westfield av, "
Miller W. A. (wagon), 39 and 41 Westfield av, "
Noe D. H. (wagon), 11 West Grand, "
Parmalee George, (repairer), 227 Union, "
*Pool Augustus G. (wagon), 508 Elizabeth av, "
Rissell Rudolph (repairer), 856 Pearl, "
Rosenstiehl & Hoechenberger (wagon) 641 Elizabeth av., "
Strauss Benjamin F. (wagon), 41 South Spring, "
Thompson George (repairer), 45 Washington av., "
Mueller Sebastian (repairer), 135 Elizabeth av, Elizabethport
Ambruster C. S. (wagon), Elmer
Duboise Henry J. (wagon dealer), "
Long Embley E. (repairer), "
Smith & Surran (dealers), "
Bellersen J. H. (repairer), (p 5,213) Englewood
O'Rourke George (light and wagon, also dealer), "
Scully William (repairer), "
Stagg & Dempsey (repairers), "
West Charles (repairer and dealer), "
Lake William R. (repairer), English Creek
Bowne James (dealer), Englishtown
Herbert B. F. (repairer), Englishtown
Rogers C. P. (wagon), "
Fox Wm. C. (repairer), Ewan's Mills
Nolte Wm. & Son (wagon), "
*Maple Jacob (wagon), Ewingville
Fielder John H. (repairer), Fair Haven
Brower Wm. W. (wagon), Farmingdale
*Coles Mahlon M. (repairer), Fellowship
Garris Peter S. (wagon), Flatbrookville
Crammer Oliver C. (repairer), Flemington
Hartman A. R. (light), "
Hughes Arthur (repairer), "
Johnson Jacob R. (dealer), "
Veite Jacob (dealer), "
Wilson A. D. (wagon), Forest Grove
Beuchler George (repairer), Fort Lee
Hoagland J. O. (wagon), Frankfort
Simpson & Stirrall (light and wagon), Franklin
De Hart Peter S. (repairer), Franklin Park
Halloway Theo. B. (wagon), Freehold
*Sickles Theo. (wagon, also dealer), "
Weeks H. F. (wagon, also dealer), "
Hoff Judson (dealer), Frenchtown
Ulmer E. (repairer), "
Montrey Aug. (wagon), Georgetown
Todd J. M. (wagon), German Valley
Baumgarten Julius (light and wagon), Glassboro
Wetzel A. (light and wagon), "
Decker Calvin W. (repairer), Glen View
*Van Winkle Abm. (repairer), Glenwood
*Stewart & Mills (dealers), Greenwich
Klein Bros. (repairers), Guttenberg
Berry W. H. & Sons (light), Hackensack
De Baum George (dealer), "
Harris Rozell (dealer), "
King H. D. (repairer), "
O'Shea & Poole (repairers), "
Terhune W. H. (repairer), "
Brant Thomas H. (light and truck), Hackettstown
Conyel Chas. V. (light), "
DeForest J. W. (wagon), "
Mark Foster (repairer), "
McCracken J., "
McCracken Thomas (light), "
McCracken Wa son, "
Neighbor L. H. (dealer), "
Niper & Hayward (light), "
Sigler S. C. (wagon), "
Borton William (light), Haddonfield
Haines C. M. D. (light), "
Schwab William (wagon), "
Webster James G. (repairer), "
Walling Isaiah (repairer), Halsey's
Edsall T. J. (repairer), Hamburgh
*Cubberly Alfred (dealer), Hamilton Square
*West & Bro. (light), "
Fruit Growers' Union (dealers), Hammonton
Heiser Adam (repairer), "
Lehman Frantz N. (repairer, also dealer), "
Parvin R. E. (heavy wagon), "
Taylor Joseph I. (wagon), "
Walther & Irons (repairers), "
*Kitchell J. Jr. (wagon), Hanover
*Hunt W. S. (repairer), Harbourton
Van Doren J. L. (wagon and dealer), Harlingen

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 97.

Carriage and Wagon Makers—continued.

Gregory B. & Son (wagon), Harrison
Holzwarth Chas. (repairer), "
Van Winkle A. J. (repairer), "
Weidner William F. (wagon), 35 Washington, "
Wharry Joseph S. (repairer), "
Eastlack Amos T. (repairer), Harrisonville
Ladow William, "
Everest D. L. (wagon), High Bridge
Pace William H. (repairer and dealer), "
Wagner Peter (repairer), "
Ayres Charles (light), Hightstown
Christiff Joseph (wagon), "
Dey John W. (repairer), "
*Embley Edgar (light), "
Norton R. D. (dealer), "
Peppler Thomas (farm wagon), "
*Rogers J. S. (dealer), "
Cope Frederick G. (light and wagon), Hilton
Asmussen Andrew (wagon), 189 Garden, Hoboken
Bollier Fred. (wagon), 886 Grove, "
*Brede John (wagon), 71 Newark, "
Eichhorn George (repairer), 209 Newark, "
Ernst Herman (wagon), Paterson Plank Road, c Lake, "
Flohr William (wagon), 255 Newark, "
Furst Charles (trimmer), 25 Park av, "
Grandy August (wagon), Adams c 5th, "
Gudehus Wm. (wagon and truck), 146 Newark, "
Harbst & Woltmann (wagon), 20 Jackson, "
Kitz George A. (wagon), 24 Madison, "
***KLEIN BROS.** (wagon)—(See p 67), 21 Park av, "
Miller J. B. (light and wagon), 112 Bloomfield, "
Parrott Christian (wagon), 169 Newark, "
Proske Charles (wagon), 145 Second, "
Wolff Charles (wagon), 24 and 26 Grand, "
Bamper G. H. (dealer), Hohokus
Schilte M. (repairer), "
Smith A. (repairer), "
Heyers James H. (repairer), Holmdel
Whaley Wm. A. (light and wagon), "
Drake Charles (repairer), Hopewell
Ege S. S. (repairer), "
Leigh Benj. S. (repairer), "
Wood E. D. (light and wagon), "
Burroughs Thomas E. (light and wagon), Hurffville
Pearson Evan D. (repairer), "
Conover Jos. R. (repairer), Imlaystown
Wells James (repairer), Indian Mills
Allen J. J. (wagon), Irvington
England M. (wagon), "
*Meeker G. B. (light), "
Miller Philip J. (wagon), "
Brown Horace (repairer), Jamesburg
Nodocker Joseph (dealer), "
Perrine Gilbert H. (repairer), "
*Simonson & Co. (light and wagon), "
Lewis Walter S. (light), Jefferson
Adams W. C. (repairer), 769 Communipaw av, (p 163,987) Jersey City
Ahlemyer Bros. (repairers), 45 Bishop, Jersey City
Altvetter Frank (wagon), 703 Newark av, "
Black Adam (repairer), 270 New York av, "
Braun Anton (wagon), 821 Newark av, "
*Brinkman & Hauck (wagon and truck), 206 Van Vorst, "
Clements Henry (wagon), 620 Communipaw av, "
Cole J. B. (repairer), 62 Dwight av, "
Curtis Jeremiah (wagon), 150 Essex, "
*Denton & Shaw (dealers), Montgomery c Gregory, "
Englemann Emil (wagon), 88 Webster av, "
*Farley M. (light), 133 Provost, "
Franke August (wagon and truck), 338 Newark av, "
Franke Louis & Son (wagon), 107 Brunswick, "
Gorman Chris. (wagon), 50 Hackensack, "
Harrison John H. (repairer), 38 Bright, "
Hawrey Jacob & Son (wagon), 678 Grand, "
Hill Thomas (steel cart and wagon), 48 and 50 Railroad av, "
Jensen S. M. (wagon), 723 Ocean av, "
*Jocham Peter (wagon and truck), 140 Provost, "
Kelley John (wagon), c 13th and Henderson, "
Killen John T. (repairer), 374 Henderson, "
Knoeller Charles P. (wagon), 302 Fairmount av, "
Lafayette Wagon Works (wagon), 90 Pacific av, "
*Lehane Frank, estate of (wagon), 423 Montgomery, "
Martin Adam (wagon and truck), 219 Barrow, "
McDonald James (light and wagon), 9 Center, "
Muldoon James (repairer), 58 Colden, "
Neary John (repairer), 165 Sixth, "
Obergfell Philip (wagon and truck), 157 9th, "
Opp Jacob E. (wagon), 90 Pacific, "
Piercy G. H. (wagon), 244 Fairmount av, "
*Pyle Enos A. (wagon), 608 Communipaw, "
Rappe Wm. (wagon), 305 3d, "
Schellenberger J. (dealer), 85 Montgomery, "
Schautz Ernest (wagon and truck), 183 1st, "
Senderling Mfg. Co. The (iron dumping cart and wagon), 161 1st, "
Shaffer William (dealer), 390 Palisade av, "
Sheriden John (wagon), 31 St. Pauls av, "
Snell Louis (repairer), Washington c Bay, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Steck Charles & Son (light and wagon, also dealers), 400 Palisade av, Jersey City
Steiger Louis (wagon), 307 Third, "
Storzinger Christian (wagon), 135 and 137 Provost, "
Thacker & Son (wagon), 128 Central av, "
Thomsen Lorenz (wagon), 11 Central av, "
Warneke H. (wagon), 65 First, "
Wells Bros. (wagon), 648 to 652 Communipaw av, "
Wild Frank (wagon), 268 New York av (Jersey City Heights), "
*Wilson Joseph (wagon), 504 Palisade av, "
Wright Thomas (wagon and truck), 402 Grand, "
Van Voy Joseph C. (wagon), Johnsonburg
Karr William (light and wagon), Karrsville
Decker Thomas W. (repairer), Kearney
Sweeny W. C. (light and wagon), Kenvil
*Aumack Theodore (light and wagon), Keyport
Boice Theodore (repairer), "
*Tilton & Cherry (light and wagon), "
Shann James W. (repairer), Kingston
Earl Palmer (dealer), Kirkwood
Wygand Levi (repairer), "
Leida & Walters (dealers), Knowlton
*Smith Wm. C. (wagon), "
Bell Wm. C. (repairer), Lafayette
*Koyt S. (light and wagon), "
Pollison Wm. (repairer), "
Carroll J. W. (dealer in second-hand), Lambertville
Dilley H. C. (dealer), "
Green Austin (light and (wagon), "
Heath Peter (repairer), "
Lanning A. J. (repairer), "
Moore George W (dealer), "
Morton S. W. (wagon), Lamington
Bender Henry D. (wagon), Lawrenceville
Slack Alfred (repairer), "
*Henkel August (light and wagon), Lebanon
Powell Charles M. (repairer), Linwood
Campbell Richard B. (light), Little Silver
Meeker Peter S. (wagon) Livingston
Van Zee William (wagon), "
*Antonides Chas. & Son (light and wagon), Long Branch
Brown Lewis (repairer), "
Burtt E. C. (light and wagon), "
Burtt Sela (light and wagon), "
Embley & Hulick (dealers), "
Johnston J. W., "
Megill J. S. (wagon), "
Mount & Gibbs (dealers), "
Walther Adam (wagon), Lumberton
Genung J. W. (repairer), Madison
Schmidt John H. (light), "
Horner W. H. (repairer), Manalapan
Tardy Thomas E. (wagon), Manasquan
Morton David W. wagon), "
*Bradshaw H. (dealer), Mantua
*Denn Frank (light and wagon), "
Morgan Wm. A. (light and wagon), "
Pinzka John (repairer), "
Layton C. T. (wagon and dealer), Marlboro
*Reed Sidney (wagon), "
Dumphey H. B. (wagon), Marlton
Peters Samuel & Son (repairer), "
Sowby E. M. & Son (repairers and dealers), "
Mason J. Woolman (wagon), Masonville
*Brown E. I. (dealer), Matawan
Emmons Levi S. (repairer), "
Scott Charles (wagon), "
Wilson Jacob E. (repairer), "
Blizzard George C. & Son (repairer), Mauricetown
Smallwood Albert (repairer), May's Landing
*Smallwood S. & Son (wagon), "
Guenther & Sons (wagon), Mendham
*Mick Jacob (wagon), Merchantville
Mick Lewis (repairer), "
*Ayres Alex. (repairer), Metuchen
Pettit Amos L. (repairer), Middleville
Cronce Geo. I. (repairer), Milford
Holmes W. F. (repairer and dealer), Millburn
Esler Wm. (repairer), Millstone
Owens A. (dealer), "
Aspinwall Robt. N. (light), (p 10,000) Millville
*Bishop J. S. (heavy and dealer), "
Brown Wm. (wagon), "
*Claypole John (farm wagon), "
Ireland Richard S. (wagon), "
Laird Enoch, "
Smith Wm. (repairer), "
Craver John W. (wagon), Monroeville
Townsend Amos, Montague
Conklin W. T. (repairer), Montclair
Gibbs Alfred (repairer), "
*Hughes Wm. P (wagon), "
Levy & Pier (light and wagon), "
Mockridge J. D. (light), "
*Hughes Christopher C. (light), Moorestown
Wells Samuel A. (light), "
Dill John C. (repairer), Morganville
Tunis P. A. (light), Morris Plain
Beach Samuel F. (light), Morristown
*McCollum Chas. (dealer), "
*Pierson Lewis Jr. (light), "
*Schmidt John H. (light and wagon, and dealer in heavy), "
Wagner Henry (repairer), Mount Ephraim
Archer John W. (light), Mount Holly
*Engle S. T. (dealer), "
Gaskill Asa (wagon), "
*Gaskill J. C. & Son (dealers), "
Heaviland George G. (repairer), "
Kates Frank L. (repairer), "
Peak George H. (light), "
Worrell Allen (repairer), "
Dickerson Oscar (wagon), Mount Olive
Weller George W., Mount Pleasant
Hillinger Joseph (repairer), Mount Rose
Casterlin George C. (wagon), Mount Salem
Gardner Iron Wagon Mfg. Co. (wagon), Mullica Hill
Hoffman Jacob M. (repairer), "
Ahearn James (wagon and truck), 13 and 15 Jefferson, (p 181,518) Newark
Allen & Smith (wagon), 266 Washington, "
Bornmann William A. (wagon), 618 Springfield av, "

CHICAGO WOOD FINISHING CO., Mfrs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bossert Matthias (wagon and truck), 539 Ferry, Newark
Brandenburgh & Novelle (wagon and truck), 9 to 13 Crawford, "
Brunner Anthony (repairer and wagon), 290 Mt. Pleasant av, "
Campbell John W. (wagon), 167 Ferry, "
Cleveland Wm. H. (wagon), 149 Newark, "
Colyer J. & Co. (light and heavy), 229 Halsey, "
Dobbins Harvey W. (light and wagon), 35 Pearl, "
Dutcher William (repairer), 68 Webster, "
Feurhern Rudolph (wagon), 266 Central av, "
*Finter & Co. (wagon and truck), c Hamilton and Bruen, "
Gable Peter (wagon), 44 and 46 High, "
Goehring Geo. (wagon), 116 Academy, "
*Golder & Post (light and heavy), 225 and 227 Halsey, "
Green Alexander H. & Clark (wagon), 72 Frelinghuysen av, "
Grube Charles (light and business wagon), 259 Market, "
Haefeli Joseph, estate of (wagon), 73 Boston, "
*Hasis John A. (wagon and truck), 142 Ferry, "
Jacobus Hassell (repairer), 68 Frelinghuysen av, "
Jones P. & Co. (sulkies and dealers), 301 Market, "
Kek Theodore (wagon), 421 South 6th, "
Kelley & Co. (light and wagon), 70 and 72 Marshall, "
Knapp Gottlieb (wagon), 304 Springfield av, "
Kneuer Michael (wagon), 185 Ferry, "
Kranich Christian (repairer), 148 Baldwin, "
Kurz John (repairer), 651 Bergen, "
Kusterer Charles U. (wagon), 16 Komorn, "
Lacey B. & G. (wagon), 215 West Kinney, "
Lewis S. C. (light, wagon and dealer), 38 Sherman av, "
Mackawitz Herman (wagon), 175 Belmont av, "
Marsh Ezra (light and dealer), 281 Market and 50 Bruen, "
Maschy Theophilus (wagon), 215 Clinton av, "
Merz & Kokoll (wagon and truck), 37 Lillie, "
Mueller Henry (wagon and truck), 106 Oliver, "
Murphy E. J. (dealer), 71 Frelinghuysen av, "
*Myer B. (farm wagon dealer), 468 and 470 Broad, "
*Ogden & Budd (dealers), 23 to 27 Division, "
Oliver Mfg. Co. The (wagon and truck), foot Clay, Newark
Oliver Thomas (wagon), 63 Clinton, "
Ortel Michael (wagon), 219 High, "
Paul Clitus (wagon), 104 Murray, "
*Quimby J. M. & Co. (light and heavy), 37 and 39 Division, "
Rehberger Arthur (wagon), 320 Ferry, "
Reiboldt Jacob (wagon), 200 Elizabeth av, "
Reichstetter John G. (wagon), 114 South Orange av, "
Rose & Anderson (wagon), 23 Sixteenth av, "
*Roubaud George (dealer), 202 Market, "
Schumacher William (wagon), 77 Mercer, "
Schumacker Chris. estate of (light and wagon), 5 Belmont av, "
Scully William (repairer), 49 Plane, "
Seeley Reuben (wagon), 93 Front, "
Slack Chas. A. (trimmer), 324 Plane, "
Slivskyn & Ritjinband (repairers), 110 Prince, "
Stedenfeld August (wagon and dealer in light), 257 and 259 South Orange av and 70 Market. "
Stilger Max J. (wagon and truck), 92 and 94 Hunterdon, "
*Sturm John (wagon and truck), 401 and 403 Market, "
Tiplin Henry B. (dealer), 346 Mulberry, "
Toldt Peter (wagon), 211 West Kinney, "
Tooker W. S. (repairer), 13 Oliver, "
*Turnbull Alex. & Co. (hearses and heavy, also dealers in light), 19 Mechanic, repository 281 Market, "
Wangner Wm. (wagon), 297 and 299 Orange, "
Weldon C. S. (trimmer, 20 Lawrence, "
Wolfe Isaiah C. (wagon), 17 Belleville av, "
*Zipf Bros. (wagon), 62 Bowery, "
Morris J. J. (wagon, New Bedford
Wooley Walter (wagon), "
Jones John H. (repairer), Newbridge
Armstrong William J. (repairer), Spring c Church, New Brunswick
Brown W. C. (light and dealer in farm wagons), 20 and 22 Bayard, "
*Donnelly Charles (repairer), 152 Neilson, "
Drake Isaac (repairer), 25 Dennis, "
McCrellis Bros. (wagon), 24 Somerset, "
Mortimer Thos. W. F. (repairer), 25 Dennis, "
*New Brunswick Carriage Works, Clark & Berdine props. (light and dealers), 53 Washington, "
Rosner Conrad (repairer), 144 Commercial av, "
Shuck S. J. (trimmer), 25 Dennis, "
Wabbe Henry (repairer, John c Morris, "
Witty William (repairer), Raritan Landing, "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Cottrell Walter, New Egypt
Headley John (repairer), "
*Taylor Henry (repairer), "
Harris L. W. (wagon), Newfield
Biebigheiser John C. (light), New Germantown
Tiger Nathan L. (repairer), "
Conover C. G. (repairer), New Monmouth
Riley Wm. W. (dealer), Newport
Amerman David (repairer), Newton
Bird J. D. & Bro. (light), "
Crane Thomas (light and wagon), "
Denemer A. J. (repairer), "
Edgerton C. C. (repairer and dealer), "
Rose George A. (repairer and dealer), "
*Woodward Wm. W. (dealer), "
Wood Wm. B. (repairer), North Branch
Carkhuff Peter J. (dealer), Oak Grove
Godfrey Willis (wagon), Ocean City
Tallman Thomas (repairer), Oceanport
Marshall John (repairer), Orange
Palmer Milton S. (repairer), "
*Williams Isaac M. (wagon), "
Williams Stephen (light and wagon), "
Wolf Joseph (wagon), "
Smith Henry (wagon), Orange Valley
Sorge Robert (light), "
Haines & Wilbraham (repairers), Parry
*Brown Johnson (wagon) Parsippany
*Doremus J. A. (repairer), Passaic
*Mandeville Martin R. (repairer). "
Blauvelt Isaac D. (light), 208 Paterson, (p 78,358) Paterson
Ellis Bros. (repairers), 90 Rip Van Winkle av, "
*Garrison A. (light), 268 Ellison, "
McLane Andrew A. (dealer), 25 Bridge, "
*Monroe James (light), 44 Broadway, "
*Pawelski & Smith (light), 47 Paterson, "
Post John J. (repairer), 108 Hamburgh av, "
Ryle Thomas M. (light and wagon), Gun Mill, "
Smith Robert A. (light), Tyler cor. Bridge, "
Sowerbutt James S. (wagon), 30 Paterson, "
*Walker Wm. H. (light), 299 Main and 388 Grand, "
Hockenbery J. W. (light), Pattenburg
*Cox I. G. & Bros. (repairers), Paulsboro
Hannold Chas. H. (repairer), "
Anthony H. S. (light), Peapack
Peppard F. (repairer), "
*Smith Abraham (repairer), "
Tiger Charles (dealer), "
Fisher Millard F. (light and wagon), Pedricktown
Pedrick Joseph E. (repairer), "
Budd Walter K. (dealer), Pemberton
Kinsler Chas. (light and wagon), "
*Bergen & Taylor (light), Pennington
Lanning Aaron (repairer),
Denny Wm. P. (repairer), Penn's Grove
*Paullen T. B. (repairer), "
Turner Clark C. (dealer), "
Lawrence Edward (repairer), Pennsville
Beers James L. (repairer), Perth Amboy
Tyrrell H. D. (repairer), "
Corson R. B. (wagon), Petersburg
*Van Gilder R. W. (dealer), "
Robinson Wm. (heavy wagon), Phillipsburg
Snyder I. S. (repairer), "
Stocker W. (wagon), "
Pierce S. O. (wagon), Pine Brook
Gandy K. O. (wagon), Pitts Grove
Dunn S. F. (repairer), Plainfield
*French L. M. (light and heavy), "
Hanery John E. (dealer), "
*Homan J. P. (wagon and truck), "
Ludlow W. H. (trimmer), "
Ryerson John N. (light), "
Sharp John J. (light), "
Uhrhahn Wm. (wagon), "
Wolfe John P. (dealer), "
Stevens Joseph (repairer), Pleasant Run
Amerman B. C. (wagon), Pluckemin
Burd Peter (repairer), "
Nicholson H. H. (repairer and dealer), Port Norris
Teets W. Garner (repairer), Pottersville
Conover H. K. & Bro. (light), Princeton
Cox David R. (wagon), "
McCarthy F. E. (repairer), "
Tyrrell Robert B. (repairer), "
Stults I. I. (wagon), Prospect Plains
*Dunham D. D. (light and heavy), 84 and 88 Irving, Rahway
*Eyer Frederick (light), Campbell, "
Gage Sidney H. (repairer), "
Graves F. L. (light), Hamilton, "
*Grube Chas. (light and business wagon), Factory, "
*Halliday S. & A. J. (light), Seminary, "
Hetfield Daniel G. (light), 47 Factory, "
High L. (light and heavy), Hamilton, "
*Housman & McManus (light) Irving c Coach, "
Marsh Isaac F. (wagon), Oliver c Grand, "
Miller Andrew, agent (light), Irving n depot, "
Osborn Ira (light), 30 Irving. "
Scisco E. F. (dealer, second hand), Church, "
Terrill William E. (light), Hamilton, "
Wraight Wm. H. (repairer), "
Bull S.A. (wagon), Ramsey's
*Deyoe M. B. (light and wagon), "
Wanamaker Daniel S. (repairer), "
*Fish Wm. A. (wagon), Rancocas
Bridge E. G. (wagon), Raritan
Smith Charles F. (light and heavy), "
Van Fleet J. (repairer), Readington
*Swarer T. F. (light and wagon), Reaville
Conover Arthur L. (repairer), Red Bank
Gowdy & Pitcher (dealers), "
Hendrickson & Applegate (dealers), "
*Mount John W. & Bro. (light), "
*Peters J. H. & Co (dealers), "
Rogers & Walling (light), "
Zabriskie John T. (repairer), Red Mills
Melvane George (wagon), Repaupo
Jackson Joseph (repairer), Richwood

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Peacost L. S. (repairer), Richwood
Ackerman Henry J. (repairer), Ridgewood
Eglin B. (light), "
Snyder George W. (light and wagon), Riegelsville
Pittinger Alfred C. (repairer), Ringoes
Strimple George (repairer), "
Potter George (repairer), Riverside
Walters Xavier (repairer), "
Mense John H. (wagon), Riverton
Woolston C. T. (light and wagon), "
Bogart Albert (repairer), River Vale
Yard John B. (repairer), Robbinsville
*Updyke Peter (wagon), Rock Mills
Beach J. H. Mrs. (light), Rockaway
Blanchard C. (wagon), "
*Cooley P. (wagon), Roselle
Wilcox B. L. (wagon), "
Phillips R. C. (light), Rosemont
Barnett Samuel (repairer), Salem
Bennett Mason M. (dealer), "
Ernst R. B. (wagon), "
Green James H. (light), "
*Hand Francis & Son, "
Lindsey & Sickler (dealers), "
*Smith Simon B. (light), "
Smith & Weldy, "
Wright Thomas (repairer), "
Cook L. D. (repairer), Schooley's Mountain
South Wm. E. (wagon), "
Scobey John F. (wagon), Scobeyville
Eyles John W. (light and wagon), Sea Bright
Heath Alfred K. (repairer), Sergeantsville
*Wriggins Oliver (dealer), Sharptown
Davis Hosea A. (trimmer), Shiloh
*Hummell W. A. (wagon), "
Hannon & Riley (wagon dealers), Shirley
*Ballentine & Van Fleet (dealers), Somerville
Munday Wm. (repairer), "
Rowland P. F. (repairer). "
Thompson Edward (repairer), "
Applegate Edwin (wagon and dealer), South Amboy
Brown & Co. (wagon), "
Lambertson B. (repairer), "
Case James S. (wagon), South Branch
Becker Charles (wagon), South Orange
Kelly H. H. (wagon), South Plainfield
Browne J. Conover (repairer), South River
Emmons John (repairer), "
Manahan Edward (dealer), "
Morgan John (repairer), "
Pollman Fred (repairer), "
Van Zandt Wm. (repairer), "
Collins Jacob (repairer), South Seaville
Freeman H. C. (wagon), Sparta
Kennedy T. H. (repairer), Spotswood
*Farrow James (light and dealer), Springfield
Younkins J. (repairer), Springtown
Day Ira W. (repairer), Stockholm
Forgerson J. E. (wagon), "
*Strait Hiram H. (wagon), "
Hilliard Henry (repairer), Stockton
Farrow Charles W., Summit
Hand George C. (repairer), "
Brick Thomas (repairer), Swedesboro
Meyers Milton (repairer), "
Norcross William, "
White John D. (repairer), Sykesville
Marshall John (repairer), Tenafly
Vossler Geo. & Co. (light and wagon), "
DeHart H. A. (light and heavy). Thorofare
Case A. S. (dealer), Three Bridges
Kinney George P., "
Mattison John E. (repairer), "
*Hunt D. H. (wagon), Titusville
Swift C. H. (repairer and dealer), "
*Gowdy Ralph B. (dealer), Toms River
Irons Jesse (repairer), "
Matthews J. V. (wagon), "
Pettenger A. S. (wagon), "
*Vleit B. F. (repairer), Townsbury
Bowker John (repairer), South Broad c Canal Bank, (p 58,488) Trenton
Cadwallader W. B. Sr. (light), 32 and 34 West Hanover, "
Connor C. S. (repairer), Broad c Canal, "
Cork W. H. (repairer, 18 Pennington av, "
*Elliott & Cuddy (repairers), 541 Perry, "
*Fitzgibbon & Crisp (light, heavy and wagon), 28 and 32 Bank, "
Heed & McGuiggan (repairers), Pennington av c Willow, "
Hunt T. (repairer), 306 Hamilton, "
*Lanning's W. D. Sons (wagon), 313 South Warren, "
McCardell, West & Farrell (light, heavy and wagon), 29 North Warren, "
Penrose J. (repairer), Broad and Greenwood av, "
Quick T. (repairer), East Front near Stockton, "
Reeder Lewis W. (light and wagon), 223 and 225 South Warren, "
Roach C. W. (repairer), Pennington av c Willow, "
Rowland Henry T. (wagon), 90 Lamberton, "
Scudder T. (repairer), 29 Houghton av, "
Scudder & Hibbets (light and wagon), 681 North Clinton av, "
*Tomlinson & Satterthwaite (dealers in farm wagons), 16 North Warren, "
Trenton Carriage & Wagon Works (light and wagon), 436 Princeton av, "
*Weber John L. (dealer), North Warren near Perry, "
*Yetter & Bro. (light and business wagon). 24 and 26 East Lafayette, "
Baker Josiah (repairer), Tuckahoe
Hess William Jr. (trimmer), "
Hess William Sr. (wagon), "
Cowperthwaite J. L. (repairer), Tuckerton
Ireland J. & Son (repairers), "
Clayton John H. (light), Turkey
Magill George Britton (wagon), "
*Blanchard A. S. (wagon), Vernon
*Wood Theo. F. (dealer), "
*Simonson John H. (business and milk wagon), Verona
Hoffman Bros. (repairers), Vienna
Goldy John (repairer), Vincentown
*Haines Wm. D. (heavy wagon), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Ross Thomas W. (heavy wagon), Vincentown
Cranmer S. E. (light and wagon), Vineland
*Hoffman Edward (repairer), "
Johnson T. (wagon), "
Neale Joseph (light), "
Toms W. Howard (wagon and dealer), Warrenville
Bell J. P. (repairer), Washington
Bell & Mount (repairers), "
Cyphers J. N. (repairer), "
McCracken Ira (wagon), "
Mount William (wagon), "
Williams G. B. (repairer), "
Baeker Henry (wagon), Weehawken
Gorman Christian (repairer), "
Hepke C. (repairer), "
Clayheunce William (repairer), Wertsville
Fink H. L. (light and wagon), Westfield
Kelley F. P. (wagon), "
*Emmons John (repairer), West Freehold
Jewell J. L. (wagon), "
Robinson C. A. (repairer), "
Grob George (repairer), West Hoboken
Tice James F. (wagon), West Milford
Musler Christopher (repairer), West Orange
Knight Thomas (wagon), Westville
*Van Buskirk J. (repairer), Westwood
Ellis Wm. H. (wagon), Whippany
Fink F. L. (light), "
Decker Calvin W. (repairer), Whitehall
*Jacobus Garrett B. (repairer), "
Ireland D. (repairer), Williamstown
Lollo Henry (repairer), "
McIlvain Wm. C. (repairer), "
Oliver A. F. (wagon), "
Paul Chas. E. (dealer), "
Heventhal C. (repairer), Wilton
Carpenter D. P. Jr. (light), Woodbridge
Wooding Chas. H. (repairer), "
Budd S. R. (dealer), Woodbury
Dean A. M. (repairer), "
Malony Chas. T. (heavy wagon dealer), "
*Prehl Augustus (dealer), "
Sennett Wm. B. (wagon), "
*Ayres Mark (wagon), Woodstown
Crothers George W. (dealer), "
Haines Edward C. (repairer), "
Nenstiel John C. (repairer), "
Wright L. B. (light and wagon), "
Asay Wm. H. (wagon), Wrightstown
Hart John M. (repairer), Yardville
Parent Horace D. (repairer), "
*Watson J. S. (wagon), Yorktown

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*Combination Roll and Rubber Co. (rubber), Bloomfield
*New Jersey Car Spring and Rubber Co. (rubber), Wayne c Brunswick, Jersey City
Stiles C. H. (rubber), 187 McWhorter, Newark

Axle Mfrs.

Graphite Lubricating Co. (graphite), 76 Montgomery, Jersey City
McMillan's D. C. Son, rear 254 Market, Newark
*Tomlinson Spring Co., 233 to 239 N. J. R. R. av, "
*Watson John, 1 to 11 Fair, Trenton

Axle Upsetter Mfrs.

(*See Machinery and Tool Mfrs.*)

Axle Washer Mfrs.

*Searls-Randall Co., 265 Market, Newark

Body Mfrs.

(*See also Woodwork Mfrs.*)

Story George R., Bordentown
Vroom P. H. & Son, 268 Halsey, Newark

Bow Mfrs.

(*See Woodwork Mfrs.*)

Cloths and Linings (Mfrs. and Wholesale Dealers.)

(*See also Rubber Goods and Enameled Oil Cloth.*)

***FARR & BAILEY MFG. CO.** (mfr. floor oil cloth)—(See next page), 7th c Kaighns av, Camden
Elizabeth Oil Cloth Co. (cloth, duck, etc., mfrs), Elizabeth
***ATHA & HUGHES** (mfrs. enameled oil cloth)—(See adv New York dept.), 127 Sussex av, Newark
*Heath Edmund F. & Son (mfrs. rubber and enameled cloth) 225 Warren, "
*Heath & Drake (wholesale dealers), 779 Broad, "
*Joy L. & Co. (mfrs. rubber cloth), 56 to 66 Searing, "
***VAN DUYNE CHARLES**, 28 Mechanic—(See p 347), "
***EMPIRE RUBBER CO.** (mfrs. rubber cloths)—See front col'd p V), 16 South Stockton, Trenton
***TRENTON OIL CLOTH CO.** (mfrs. enameled oil cloth)—(See front col'd p VII), "
*Trenton Rubber Co. (mfrs. rubber cloth), "

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

***LUCAS JOHN & CO.**—(See adv Penn. dept), Gibbsboro
***WOOLSEY C. A. PAINT AND COLOR CO.**—(See p 67), Jersey City

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

Curled Hair Mfrs.

*Baeder, Adamson & Co., Lockwood n Lester av, Newark
*Japanese Hair Mfg. Co., Commercial c Railroad pl, "

Enameled Oil Cloth Mfrs.

(*See also Rubber Goods Mfrs., also Cloths and Linings*).

***FARR & BAILEY MFG. CO.** (floor oil cloth only)—(See below), 7th c Kaighns av, Camden
***ATHA & HUGHES**—(See adv New York department), (New York office 111 Duane), 127 Sussex av, Newark
*Heath Edmund F. & Son, 225 Warren, "
***TRENTON OIL CLOTH CO.**—(See front col'd p VII), Trenton

Enameled Leather Mfrs.

(*See Leather Mfrs.*)

Excelsior Mfrs.

*Demarest & Russell, Bloomingdale

Fifth Wheel Mfrs.

Graphite Lubricating Co. (graphite), 76 Montgomery, Jersey City

Forgings.

(*See Hardware Mfrs.*)

Gear Mfrs.

(*See also Woodwork Mfrs.*)

Ryerson J. V. F., Plainfield

Glass Benders and Bevelers.

Denman Glass Works, 259 New York av, Newark
Gibbons Edward (beveler), 23 N. J. R. R. av, "
*Smith M. A., 86 Chambers, "
***VANHORNE, GRIFFEN & CO.** (also dealers)—(See adv New York department), 73 Barbara, "
*Booth Chas. (bending), Orange

Glue Mfrs.

*DeClyne Chas. estate of, New Durham
*Baeder, Adamson & Co., Lockwood n Lester av, Newark
*Lister's Agricultural Chemical Works, Lister av, "
New Jersey Glue Works, F. S. L. Lane prop., Ferry c Blanchard, "

Farr & Bailey Mfg. Co.

Heavy Oil Cloth

FOR

Carriage Bottoms.

SEND FOR PRICE LISTS AND SAMPLES.

BOX 13.

CAMDEN, N. J.

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Hardware Mfrs.

(*See also Trimming Mfrs.*)

Brown Thomas E. (perch coupling), Blackwood
Graphite Lubricating Co. (fifth wheels), 76 Montgomery, Jersey City
Bradley G. L. (hinges and locks), 233 Bank, Newark
Denman G. H. (mountings), 314 Market, "
*Greacen Orlando & Co. (mountings), 229 Mulberry, "
Grumman R. S. (mountings), 23 Railroad Place, "
Howell Ambrose (pole crabs and hooks), 37 Liberty, "
*Kuehnhold Mfg. Co. (locks, hinges, etc.), 305 N. J. R. R. av, "
*Lockwood C. N. & Co. (mountings), 18 Mechanic, "
*Searls-Randall Co. The (dash rails, mountings and whip sockets), 265 Market, "
*Strieby & Foote (forgings and steps), 293 and 301 Ogden, "
*Thielemann John, (locks), 101 Wickliffe, "

Hardware and Supply Dealers.

Bowen R. L., Bridgeton
Sanderson H. P., Chester
*Bodine J. P., Flemington
*Hitner Henry & Sons, 75 and 77 1st, Jersey City
Dalrymple Evan, Mantua
Scott & Phillips, Morristown
*Coe James A. & Co., 106 and 108 Mulberry, Newark
*Crane J. S. & Co. 140 Mulberry, "
*Kopp Matthew (woodwork), 229 Bank, "
***VAN DUYNE CHAS.**—(See below), 28 Mechanic, "
*Strong Chas. P., 291 Burnet, New Brunswick
*Weigel Philip Jr., 6 and 7 Peace, "
*Cleveland J. W., Paterson
McLane A. A., "
*Mills H. N. & Co., "
*Monroe James, "
*Myers G. A. & Co., "
*Quackenbush D. P., 125 Main, "
*Van Winkle J. A. Co., "
*Griffin A. H., Plainfield
Ryerson J. V. F., "
High Linus, 156 Grand, Rahway
Mulford Thompson E., Salem
Salem Iron Works, Salem
*Claffey & Slack, 10 North Warren, Trenton
Hughes James, 20 East Front, "
*Warren, Balderston & Co., 116 South Broad, "
*Woods Henry Sons, 15 North Warren, "
*Gould Lewis W., Vineland

Hardwood Lumber.

Suydam & Williams, Flemington
DeMott & Noe, Madison
*Kopp Matthew, 229 Bank, Newark
Hopler Caleb W., Rockaway

Hearse Mounting.

(*See Hardware Mfrs., also Trimmings Mfrs.*)

Hinge and Lock Mfrs.

(*See Hardware Mfrs.*)

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Marley F. J. (hubs), Cedar Grove
Foster John W. (hubs), Chatham
*Fargo & Taylor (spokes and rims), Frenchtown
Schurtz N. & Co., "
*Slack & Holcombe (hubs), "
Rusling J. J., Hackettstown
*Lambertville Spoke Mfg. Co., Lambertville
Marley F. J. (hubs), Little Falls
*Jones Phineas & Co., 301 Market, Newark
Smith James (spokes), Newton
Ludlow Bros. (hubs), Peapack
*Laforge I. & J., Hamilton, Rahway
*Craft, Hunt & Co., 119 West Front, Trenton
*Craft W. T., Railroad av, "

Jack Mfrs.

Hubbard H. N., Boonton
*Mallory F. B., Flemington
Hercules Lever Jack Co., Irvington

Lamp Mfrs.

*Kallert George L., 243 Union. Elizabeth
*Lockwood C. N. & Co., 18 and 20 Mechanic, "

JOBBER AND DEALER IN
Carriage Materials,
Supplies for CARRIAGE MAKERS, WAGON MAKERS, HARNESS MAKERS, UPHOLSTERERS, UNDERTAKERS.
READY-MADE CARRIAGE TRIMMINGS IN STOCK.

CHARLES VAN DUYNE,
28 MECHANIC ST.,
NEWARK, N. J.

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

C. H. & J. D. HARRISON,

MANUFACTURERS OF

PATENT AND ENAMELED LEATHER,

NEWARK, N. J.

CASHION & FLYNN,

MANUFACTURERS OF

CARRIAGE LEATHERS,

22 to 28 Chapel St., Newark, N. J.

E. H. McCORMICK,

MANUFACTURER OF

PATENT AND ENAMELED LEATHER.

Also Fancy Furniture Leather.

25 to 29 NEW YORK AV., - - NEWARK, N. J.

ESTABLISHED 1862.

JOHN H. PERRY,

MANUFACTURER OF

The "Ox Brand" Patent and Enameled Leather, Shoe Tipping and Fancy Leather and Leatherette,

97 to 105 COLDEN STREET, - - NEWARK, N. J.

PATRICK REILLY & SON,

MANUFACTURERS OF ALL KINDS OF

PATENT AND ENAMELED LEATHER,

Colored Enamel, Dull, Bright and Morocco Finish.

Also PATENT SHOE LEATHER.

FANCY BUFFINGS FOR HATTERS and HARNESS MAKERS' USE.

Passaic Ave., Mott and Lexington Sts., - - NEWARK, N. J.

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.

PROMPT SHIPMENT.

BINGHAMTON WAGON CO.,

BINGHAMTON, N. Y.

Leather Mfrs.

(Patent and Enameled).

*Blanchard Bro. & Lane, 20 to 28 Bruen, Newark
*Caffrey M., 39 Oliver, "
***CASHION & FLYNN**—(See opp page), 22 to 28 Chapel, "
*Dawson I. W. & Co., Ferry c Madison, "
Dawson J. H. Jr., 359 to 369 Halsey, "
*Halsey J. H. & Smith, 32 Spring, "
*Halsey S. & Son, Shipman c Springfield av, "
***HARRISON C. H. & J. D.**, N. Y. av c N. J. R. R. av—(See opp page), "
***HOWELL T. P. & CO.** (New York office 77 Beekman)—(See adv New York department., c New and Wilsey, "
*Lang Henry, 14 to 18 Arch, "
Lister Robert P., 21 to 25 Lockwood, "
***McCORMICK E. H.** (See opp page), 25 to 29 New York av, "
***PERRY JOHN H.**,—(See opp page), 97 to 105 Colden, "
*Reilly John & Son, c Murray and Avenue C, "
***REILLY PATRICK & SON,** (See opp page), Mott c Passaic av, "
***RIORDON M. O. & CO.** (See p 67), 67 and 69 Oliver, "
*Smith Hugh, 25 Hoyt, "
Smyth Charles, 240 to 250 Central av, "
*Stengel & Rothschild, St. Francis, Kossuth, Main and Berlin, "
***STRAUS MOSES**—(See below), 37 to 51 Vesey, "
*Trier Reuben, 187 McWhorter, "
*Ward E. S. & Co., 300 Norfolk, "
***WITZEL H. P. & CO.**—(See below), 17 to 31 Av A, "

Machinery and Tool Mfrs.

McCoy John F. (tire upsetter) Beverly
***SINGER MFG. CO.** (sewing machines)—(See p 4), Elizabethport
*Combs & Bawden (tire and axle upsetting machine), Freehold
*Osborne C. S & Co. (trimmer's tools), 96 Mechanic, Newark
Osborne H. F. (trimmer's tools), 44 Hill, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 828 Broad, "
*Wright L. Jr. (wheel machinery), 9 and 11 Alling, "

Mountings.

(See Hardware Mfrs., also Trimmings Mfrs.)

Name Plate Mfr.

*Greacen Walter & Co., 12 Mechanic, Newark
*Lockwood C. N. & Co., 18 Mechanic, "
*Reynold & Zahn, 46 and 48 Mechanic, "
*Searls-Randall Co. The, 265 Market, "

Patent and Enameled Leather.

(See Leather Mfrs.)

Pole Crab and Hook Mfrs.

(See Hardware Mfrs.)

Pole Mfrs.

(See also Woodwork Mfrs.)

*Finney & Fetter, Hopewell
*Craft W. T., Railroad av, Trenton

M. STRAUS,

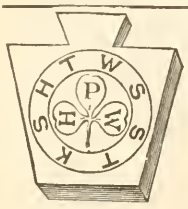
MANUFACTURER OF ALL KINDS OF

PATENT AND ENAMELED LEATHER,

Colored Enamel, Dull, Bright and Morocco Finish.

37 to 51 VESEY STREET, NEWARK, N. J.

One Block below Chestnut Street Depot.



H. P. WITZEL & CO.

MANUFACTURERS OF

Patent, Enameled and Fancy Imitation Morocco Leather,

Nos. 17 to 31 AV. A, cor. WRIGHT ST.,

ADJOINING EMMETT ST. DEPOT, NEWARK, N. J.

CHICAGO WOOD FINISHING CO.'S

ROUGH STUFF
NEVER CRACKS
NOR PEELS OFF

For Explanatory Notes, see p 95.

Pole Screen Mfrs.

Searls-Randall Co. The, 265 Market, Newark

Rim Mfrs.

(*See Woodwork Mfrs.*)

Rubber Goods Mfrs.

*Combination Roll and Rubber Co. (anti rattlers), Bloomfield
*New Jersey Car Spring and Rubber Co. (rubber mats and anti rattlers), c Wayne and Brunswick, Jersey City
*Heath Edmund F. & Son (cloth), 225 Warren, Newark
*Joy L. & Co. (cloth), 56 to 66 Searing, "
Stiles C. H. (anti-rattlers, top prop blocks, etc.), 187 McWhorter, "
***EMPIRE RUBBER CO.** (cloth) —(See front col'd p V), 16 South Stockton, Trenton
*Star Rubber Co. The (shaft rubbers), "
*Trenton Rubber Co. (cloth), "

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

Lanning G. M. (dealer), Afton
Maps Anthony, Allentown
Zimmerman J. S., Almoneson
*Hummer Bros., Annandale
Adrian A., Beemerville
Rees S. & Son (dealers), Belvidere
McCoy John S. & Bro., Beverly
Woolston E. F. (repairer), "
*Drake L. C. (dealer), Blairstown
*Crane M. M. (dealer), Boonton
*Dawson E. B. (dealer), "
*Ford Horace (dealer), "
Van Duyne & Hodgkins (dealers), "
Lamb John, agt., Bordentown
*Birch James H., Burlington
Walters John C. (alsodealer), Califon
Collett F. F. (dealer), Centreton
Wolverton A. C., Chester
Archibald D. K. (dealer), Clarksburg
Apgar John A., Clinton
Taylor & Goetschius, Closter
Stoddart R. D. (dealer), Deckertown
*Gardner James (dealer), Dover
King David, "
Smith Barton (dealer), "
Smith & Surran (dealers), Elmer
Bowne Jas. (dealer), Englishtown
Brower Wm. W., Farmingdale
Hartman A. R., Flemington
Veite Jacob (dealer). "
*Sickles Theo., Freehold
Weeks H. F. (dealer), "
Hoff Judson (dealer), Frenchtown
Baumgarten J., Glassboro
Decker C. W., Glen View
Berry W. H. & Sons, Hackensack
DeBaum George (dealer), "
Harris R. (dealer), "
*West & Bro., Hamilton Square
Weidner Wm. F., Harrison
Peppler Thomas (dealer), Hightstown
*Rogers J. S. (dealer), "
Heyers J. H., Holmdel
Whaley Wm. A., "
Wood E. D., Hopewell
Pearson E. D., Hurffville
Nodocker Joseph (dealer), Jamesburg
*Simonson & Co., "
Karr William, Karrsville
Sweeney C. W., Kenville
*Aumack Theo., Keyport
*Tilton & Cherry, "
*Koyt S., Lafayette
Dilley H. C. (dealer), Lambertville
*Henkel August, Lebanon
Morgan Wm. A. (light and dealer), Mantua
Emmons Levi S. (dealer), Matawan
Holmes W. F. (dealer), Millburn
Aspinwall R. N., Millville
Beach Samuel F., Morristown
*Pierson Lewis Jr., "
*Schmidt John H., "
Archer John W., Mount Holly
*Gaskill J. C. & Son (dealers), "
Brandenburgh & Novelle (dealers), 9 to 13 Crawford, Newark
*Jones P. & Co. (dealers), 301 Market, "
Marsh Ezra (dealer), 281 Market, "
*New Brunswick Carriage Works (dealers), New Brunswick
Crane Thomas (dealer), Newton
*Woodward W. W. (dealer), "
McLane A. A. (dealer), 25 Bridge, Paterson
*Cox I. G. & Bros. (also dealers), Paulsboro
*Van Gilder W. R. (dealer), Petersburg
*French L. M., Plainfield
Ryerson J. V. F., "
*Deyoe M. B., Ramseys
Wanamaker Daniel S., "
Hendrickson & Applegate (dealers), Red Bank
*Peters J. H. & Co. (dealers), "
Snyder George W., Riegelsville
Woolston C. T., Riverton
*Cooley P., Roselle
Wilcox B. L., "
*Scobey John F., Scobeyville
*Hummel William A. (dealer), Shiloh
*Ballentine & Van Fleet (dealers), Somerville
*Stevens E. (dealer), "
Brown & Co., South Amboy
Elwood Manahan (dealer), South River
Forgerson J. E., Stockholm
*Hunt David H., Titusville
*Gowdy Ralph B. (dealer), Toms River
Wood Theo. F., Vernon
Toms W. Howard (dealer), Warrenville
Fink H. L. (dealer), Westfield
*Van Buskirk J. (dealer), Westwood
Crothers Geo. W. (dealer), Woodstown

Spring Mfrs.

(*See also Hardware Mfrs.*)

*Delaney George, First c Provost, Jersey City
***DELANY DANIEL**, 83 and 85 Mechanic—(See p 66), Newark
*Tomlinson Spring Co. 233 N. J. R. R. av, "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Step Mfrs.

(*See Hardware Mfrs.*)

†*Thread Mfrs.*

*BARBOUR BROS. CO. THE (linen and flax)—(See adv New York department), Paterson

Tire Upsetter Mfrs.

(*See Machinery and Tool Mfrs.*)

Top Dressing Mfrs.

*ARMITAGE JOHN L. & CO.—(See inside front cover), Thomas and Dawson, Newark

Trimmers.

(*See Carriage and Wagon Makers.*)

Trimming Mfrs.

(*See also Hardware Mfrs.*)

Denman G. H. (mountings), 314 Market, Newark
*Greacen Orlando & Co. (mountings), 229 Mulberry, "
Grumman R. S. (mountings), 23 Railroad pl, "
*Lockwood C. N. & Co. (mountings and morocco goods), 18 and 20 Mechanic, "
*OELKERS JOHN B. (celluloid and ivory trimmings)—(See below), 24 and 26 Mechanic, "
*Searls-Randall Co. The (mountings), 266 Market c Lawrence, "

Varnish Mfrs.

*LUCAS JOHN & CO.—(See adv Penn. dept.), Gibbsboro
*Hotopp & Co., 467 Canal, Hoboken
Grant Wallace, 52 Lewis av, Jersey City
Gillespie Chas. H. & Sons, Marion
*Hastings & Winslow, Montclair
Anglo-American Varnish Co., 111 and 113 Chestnut, Newark
*ARMITAGE JOHN L. & CO.—(See inside front cover), Thomas and Dawson, "
*Bigelow Moses & Co., 356 and 358 Mulberry, "
*DEVOE F. W. & CO.—(See adv New York department), 213 to 219 N. J. R. R. av, "
*Fisher Varnish Co., 137 to 139 Chestnut, "
*Fitzgerald & Co., 365 Mulberry, "
*Flood Peter F., 112 Chestnut, "
*Hedden & Wheeler, 317 N. J. R. R. av, "
Herberts & Dax, 84 to 90 Vesey, "
*Hewson Bros. & Co., New York av c McWhorter, "
Marshall William, 111 and 113 Chestnut, "
*Murphy & Co., McWhorter c Chestnut, "
*Palmer Arthur W. & Co., 53, 55 and 57 Oliver, "
Price, Bond & Co., 225 N. J. R. R. av, "
*Price George F. & Co, 104 Johnson, "
*Reid John J., 354 Mulberry, "
*Robertson E. C., 124 Chestnut, "
*Shipman & Bolen, 352 Mulberry, "
*MINETT & CO.—(See p 85). Passaic

Wagon Cover Mfrs.

Brockie J. & Co., foot Canal, Newark
Jackson Awning Co., 186 Market, "
Lyon William J., 157 Market, "

Wagon Makers.

(*See Carriage and Wagon Makers.*)

JOHN B. OELKERS,

SOLE MANUFACTURER OF

CELLULOID CARRIAGE TRIMMINGS

They are made in White, Black, Green, etc., and will not be affected by water nor crack. Give them a trial and you will use no other.

24 AND 26 MECHANIC STREET, - NEWARK, N. J.

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

Houston James, East Jersey c 5th, Elizabeth
*Slack & Holcombe, Frenchtown
Shurtz N. & Co., "
Rusling J. J., Hackettstown
*Lambertville Spoke Mfg. Co., Lambertville
Crane & Smith, rear 254 Market, Newark
*Jones Phineas & Co., 301 Market, "
Moore Geo. W., Plainfield
*Laforge I. & J., Hamilton, Rahway

Wheel Machinery Mfrs.

(*See Machinery and Tool Mfrs.*)

Whip Socket Mfrs.

*Searls-Randall Co. The, 265 Market, Newark

Woodwork Mfrs.

(*See Wheel Mfrs., also Hub and Spoke Mfrs.*)

Storey George R. (bodies), Bordentown
Marley F. J. (hubs), Cedar Grove
Foster John W. (all kinds), Chatham
*James C. T. (bent work), Delaware
Houston James (wheels), East Jersey c 5th, Elizabeth
*Fargo & Taylor (spokes and rims), Frenchtown
Shurtz N. & Co. (wheels and wheel stock), "
*Slack & Holcombe (wheels and hubs), "
Rusling J. J. (wheels and wheel stock), Hackettstown
*Finney & Fetter (felloes, shafts, poles, etc.), Hopewell
*Lambertville Spoke Mfg. Co. (spokes, wheels, hubs, etc.), Lambertville
Marley F. J. (hubs), Little Falls
Crane & Smith (wheels), rear 254 Market, Newark
*Jones Phineas & Co. (wheels, hubs, spokes, etc.), 301 to 313 Market, "
Vroom P. H. & Son (bodies), 268 Halsey, "
Smith James (spokes), Newton
Ludlow Bros. (hubs), Peapack
Moore Geo. W. (wheels), Plainfield
*Laforge I. & J. (wheels, spokes, etc.), Hamilton, Rahway
Wannamaker Daniel S., Ramseys
*Craft, Hunt & Co. (hubs and spokes), 119 West Front, Trenton
*Craft W. T. (wagon bows, wheel stock, shaft poles, etc), Railroad av, "

Miscellaneous.

Giant Compound Co. (welding compound mfrs.), Keyport
U. S. Fuel Co. (carriage and sleigh heaters), Marion

NEW MEXICO.

Commercial Paper.—Makers, indorsers, payees, guarantors of bills of exchange or promissory notes have the same rights, and are subjected to the same liabilities, as at common law, except no days of grace are allowed. Notes or bills falling due on Sunday or on a legal holiday, should be presented on next business day. Notes, bonds, due bills and all instruments in writing of which the maker promises to pay to another, or order, or bearer, a sum of money, or a sum of money in property or labor, are assignable by indorsement.

Interest.—Where there is no agreement six per cent. is the legal rate. Parties may agree in writing upon a rate not exceeding 12 per cent., and it is a misdemeanor to contract for more.

Carriage and Wagon Makers.

*Korber J. & Co. (repairers), Albuquerque
Shinick I. J. (repairer), "
Schulz Herman, (repairer), "
Harrison Isaac (repairer), Cerrillos
Parker & Son (repairers and (dealers), Chloride
*Brown & Manzanares Co. (dealers), Las Vegas
*Houghton O. L. (dealer), "
*Schmidt Asmus C. (wagon), "
Shupp W. H. (wagon), "
Carvill W. M. (wagon), Silver City
Mayer C. D. (light), White Oaks
*Weed W. H. (dealer), "

Hardware and Supply Dealer.

*Rose S. E., Albuquerque

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

NEW YORK.

COMMERCIAL PAPER—Bills of exchange (foreign), drafts, checks and promissory notes, payable to bearer, the maker or his order, or the order of any third party, are negotiable. Three days' grace is allowed in payment, except in the case of inland sight drafts. If not paid when due they may be protested, and the certificate of protest is *prima facie* evidence of presentation and non-payment. Notice of non-payment must at once be given to indorser to charge him.

INTEREST—Upon contracts made on and after Jan. 1st, 1880, the rate of interest will be six per cent. Whether six or seven per cent. will be legally chargeable for interest after that date on contracts made before, but maturing, with interest, after January 1st, 1880, is a question about which lawyers disagree, and the courts must decide before a safe opinion can be here given.

Carriage and Wagon Makers.

Romier Joseph (wagon), Abbott's Corners
Penoyer Henry A. & Co. (wagon), Academy
Lennon Daniel (wagon), Acra
Fox M. H. (repairer), Adams
Gardiner R. D. (dealer), "
Littlefield E. T. & Son (repairers), "
Marriott M. (repairer and dealer), "
Thompson & Atwater (repairers), "
Green L. R. (dealer), Adams Centre
Heath C. N. (dealer), "
Kellogg F. S. (dealer), "
Schroudt M. (repairer), "
Sullivan George D. (wagon), "
Wallace Charles (wagon), Adamsville
*Baldwin James & Son (dealers), Addison
Darrin David (wagon), "
Smith G. H. (dealer), "
*Caswell H. R. (wagon), Afton
Chamberlain J. C. (wagon), "
Jackson L. E. (wagon), "
Merrill L. J. (wagon), "
Olendorf J. M. (dealer), "
Ansel J. (repairer), Akron
Blackmore James (wagon), "
Clifford Patrick (repairer), "
*Harrington S. E. (repairer), "
McNeely Michael (repairer), "
Patrick Hiram (light), "
Wilder Harland (dealer), "
*Deuel George W. (light and wagon), Alabama
*Alex John (repairer), 76 to 78 Fourth av, (p 94,640) Albany
*Caldwell William J. (wagon), Main near Broadway, "
Carroll C. H. (wagon), 196 Hudson, "
*Childs Frank J. (dealer), 100 State, "
Clough George H. (wagon), 20 William, "
*Clowry Edward (repairer), 421 South Pearl, "
Cook Charles H. (repairer), 138 Madison av, "
Doran Peter (repairer), rear 214 Canal, "
Gillingham Thomas (repairer), 316 Central av, "
*Goold James Co. The (light, heavy and hearse, wholesale), 21 Union, Albany
Gordon Alphonso (repairer), 26 Lawrence, "
Hassell J. S. (wagon), 34 and 36 Madison av, "
***HAYDOCK T. T. CARRIAGE CO.** (light wholesale mfrs.)—(See adv Ohio dept.), 8 to 10 Union c Hudson av, "
Helmerath John A. (repairer), 448 Madison av, "
Hoffman Frederick (repairer), 43 Dewitt, "
Holler John M. (light), 282 to 296 Canal, "
*Johnston Wm. T. (wagon and truck), 58 Bleecker, "
Kenenger John (repairer), 418 South Pearl, "
Kenenger John Jr. (repairer), 432 South Pearl, "
*Kingsbury John (light and heavy), 131 Hudson av, "
Krebs Edward (light), c Howard and Lodge, "
Kundel Charles (repairer), 211 Hudson, "
*Long & Silsby (light, wholesale mfrs.), 352 to 362 South Pearl, "
McDonald Thomas G. (repairer), 151 Church, "
*Milburn Wagon Co. (dealers), 108 State, "
Mosher Anthony W. (repairer), Canal near Robin, "
Planz Peter (repairer), 394 First, "
Ratz Adam (repairer), 447 Central av, "
*Reid & Mix (wagon and truck), 64 Hamilton and 65 Hudson av, "
Rhodes G. B. (wagon), 64 Herkimer, "
*Rukwid Jacob (repairer), 495 State, "
Schultz Ernest (repairer), Kenwood n Bridge, "
Schupp Wm. L. (truck and wagon), 343 Central av, "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO.
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Shaw & Barnett (light, hose cart and wagon), 832 to 838 Broadway, Albany
Snyder John (wagon), 70 Dove, "
Snyder Peter Jr. (repairer), Ontario c Western av, "
Snyder Peter Sr. (wagon), 667 Central av, "
*Standard Wagon Co. (light and wagon), 96 State and 4 and 5 Howard, "
*Strenge Charles & Son (wagon), 448 Madison av, "
Trainor Eugene H. (repairer), 1071 Broadway, "
Van Hoesen Henry (light), 124 Madison av, "
Van Wie Andrew H. (repairer), 421 South Pearl, "
*Whitehead & Crounse (wagon and truck), 211 Hudson av, "
Wright Wm. W. (repairer), 6th c 3d and Bath, "
*Bordwell Joseph (repairer), Albion
Danforth C. M. (agent), "
*Gallernau P. & Bro. (dealers), "
McKenna Frank (light), "
*Sears Henry (light and wagon), "
Smith Edwin (repairer), "
Sutter George (repairer), "
Alger M. G. (dealer), Alden
Babcock James (wagon), "
Baldwin F. (light and wagon, also dealer), "
Funke Louis (repairer), "
Sawyers William (dealer), "
Shearing Washington (repairer), "
Tucker W. C. (dealer), "
Stillman & Shannon, Alfred
Abbott D. F. (light and wagon), Alfred Center
*Burdick & Green (dealers), "
Eaton C. L. (wagon), "
Marvin E. C. (dealer), "
Button D. M. (buggy), Allegany
Karst George (wagon), "
Karst Philip (wagon, also dealer), "
McNall J. C. (dealer), "
Trenkle Isadore (dealer), "
Allen R. M. (wagon), Allen's Hill
Bushay John (repairer), Almond
Fenner A. J. (dealer), "
Lincoln Robert (wagon), "
Smith John (repairer), "
Stillman & Shannon (light), "
*Wetherby J. M. (dealer), "
Wood Harrison (repairer), Alpine
Ten Eyck Thomas (repairer), Alps
*Van Benscoten & Warner (light), Altamont
Castner Isaac H. (wagon), Altay
Church W. L. (light and wagon), Amenia
Eggleston Bros. (dealers), "
Malony F. G. (repairer and dealer), "
Smith Charles E. (wagon), "
*Thomas Daniel L. (wagon), "
Austin S. R. repairer), Amityville
Austin T. H. (wagon), "
Powell W. (dealer), "
Purdy Warren (wagon), "
Smith Ansel B. (repairer), Amityville
Wright Sidney (dealer), "
Wright Townsend dealer), "
*Crane & Ostrom dealers), Amsterdam
Delong Andrew (light), "
Ecker & Schuyler (dealers), "
Ferguson John J. (repairer), "
Groat Jesse (repairer), "
Manning Dell (repairer), "
Murray Edward (wagon), "
Smith & LeRoy (repairers), "
Van Dusen John (wagon), "
Van Wormer C. G. (repairer), "
Wood Robert (repairer), "
Zeller John (repairer), "
Woodward Elmer (wagon), Ancram
Cant John (dealer), Andes
Miller Bros. (wagon), "
Atwood A. B. & Son (dealers), Andover
Comstock J. D. (heavy wagon), "
Driscoll J. (light and wagon), "
*Porter & Woodbury (dealers), "
Wescott George (repairer), Andover
Fish Prescott M. (wagon), Angelica
Seiver William (wagon), "
Bangert Henry (wagon), Angola
*Landon S. & Son (dealers), "
Devendorf O. G. (repairer), Antwerp
Hall D. R. (dealer), "
Odbert F. N. (repairer), "
Welsh J. R. (repairer), "
*Williams R. (dealer), "
Fuller B. (wagon), Apalachin
Kellam A. (wagon), "
Reynolds Daniel (repairer), Aquetuck
Blakeley J. W. (dealer), Arcade
McNair Bros. (dealers), "
*Tisdale & Yale (dealers), "
Witherell Charles (repairer), "
Cookingham A. N. & Bro., Arcadia
Wilson Scudder (repairer), Ardsley
*Mead V. R. (repairer), Arena
Taylor James W. repairer), Argyle
Taylor John A. (wagon), "
Eiband A. M. (wagon), Arkport
Hagadorn Ira (wagon), "
Brundage C. E. (repairer), Armonck
Townsend S. E. (dealer), "
Boss H. D. (wagon), Ashford
Oyer J. J. (repairer), "
Smith N. G. (wagon), "
*Stewart H. W. (light), Athens
*Andrews & Ballsmith (dealers), Attica
Deitrich Jacob (repairer), "
Duench Jacob (repairer), "
Dunbar James W. (dealer), "
*Morganstern Charles (wagon), "
Rykerd A. G. (repairer), "
*Tolles Edward D. (dealer), "
*Auburn Wagon Co. (farm wagon, wholesale), Auburn
Brooker Wm (repairer), "
Conklin M. H. (repairer), 37 Aurelius, "
Dyer Robert A. (light), 27 Water, "
Lewis Henry (repairer), 14 Water, "
*McGreer J. A. (light and wagon), 24 East Genesee, "
Relph M. M. (wagon), 35 Garden, "
Rowe & Slayton (wagon), 16 Franklin, "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Smith Fred M. (dealer), 112 Genesee, Auburn
*Smith Norman L. (repairer), 2 Seminary av, "
Thomas Thomas (repairer), 20 Water, "
*White & Co. (farm wagon dealers), 41 Water, "
Wills & Horne (light), 81 Clark, "
Worden T. J. (repairer), "
Lee A. O. (repairer), Aurelius
Polhamus Morris agent (wagon), Aurora
De Larria Frank (wagon), Au Sable Forks
*Featherston E. (dealer), "
Howard S. V. (dealer), "
Miller O. E. (dealer), "
Wichman Henry C. (repairer), Ava
*Hall Jerry (dealer), Avoca
Richards A. (light), "
*Shults Elias (wagon), "
Shults W. D. (dealer), "
Sturdevant J. B. (dealer), "
Van Valkenburgh Peter A. (repairer), "
Cole W. E (repairer), Avon
*Hosmer Stephen (dealer), "
*Isham Frank N. (dealer), "
Ketchum M (light and wagon), "
Sackett Orange (dealer), "
Waldo Reuben G. (light and wagon), "
Heckert G. W. (repairer), Babylon
Weeks A. J. (light and heavy), "
Rockwell George (wagon), Bainbridge
Allen Ebenezer (dealer), Baldwinsville
Buck & Wight (wagon and dealers), "
*Crosby & Hand (wagon), "
Fancher R. I. (wagon), "
Fuggett Joseph M. (light and wagon), "
*Hilton & Eggleston (repairers), "
Holihan James (repairer), "
Larmer Joseph (light), "
Martin E. (wagon), "
Walker Bruce V., "
Wilcox C. (dealer), "
Ayres Levi (wagon), Ballston
Baumes A. (wagon), "
Feeney N. J. (light), "
*Harrison H. (dealer), "
Henry James J. (light), "
Scheurman E. R. (trimmer), "
Shepherd A. M. (dealer), "
Tripp G. A. (wagon), "
Wayne W. J. (light), "
Cassidy John (wagon), Bangall
Leroy V. P. (wagon), "
*Adams C. J. (dealer), Bangor
Davis C. C. (light), "
Dory John (wagon), "
Barrett Everett S. (repairer), Banksville
Mowers Jonas (wagon), Barnerville
*Jones L. H. (wagon), Barnes Corners
Scheff David (repairer), "
Austin Ira M. (wagon), Barryville
Dailey Fred. C. (wagon), Barton
Ellis Clark (wagon), "
*Bostwick H. O. (dealer), Batavia
*Dodgson & Wilder (wagon dealers), "
Hovey S. E. (trimmer), "
Hussey T. F. (light and dealer), Batavia
Mogridge Thomas (light), "
Ott & Fox (repairers), "
Ross Bros. (repairers), "
Spaulding Samuel (repairer), "
Tuttle William (trimmer), "
Walker Richard (repairer), "
Ward Patrick (repairer), "
Williams Peter (repairer), "
Blowers Silas E. (wagon), Batchelerville
Burton Martin (wagon), Bath
Boileau Bros. (wagon), "
Boileau D. B. (wagon), "
Butler William (wagon), "
Loomis William (wagon), "
Morrison S. E. (dealer), "
Kniver Fred (wagon), "
Olmstead H. M. (dealer), "
Peck & Calkins (dealers), "
*Shannon M. E. (dealer), "
*Ulsemer Frank J. (light), Bay Ridge
Smith E. B. (light), Bayshore
Thorne G. F. (dealer), "
Wicks C. A. (light and wagon), "
Bender John & Co. (wagon), Bayside
Miller Martin (wagon), Beach Ridge
Rundell Geo. (repairer), "
Sherman Frank (repairer), Beaver Dam
Klett Philip, agent (wagon), Beaver Falls
*Oatman Benjamin D. (wagon), Belcher
*Frace William & Son, Belfast
Willis R. M. (wagon), "
Youngs R. G. (repairer), "
Machen Thomas (wagon), Belle Isle
*Durfee A. M. (light), Belleville
Allen F. H. (repairer), Bellona
Allen Frank S. (light and wagon), "
Black E. N. (dealer), Belmont
Haynes Clark (light), "
King G. E. (dealer), "
Potter A. (wagon), "
Post G. R. (wagon), Belvidere
Jackson H. T. (light), Bemus Heights
Jackson George H. (wagon), Bennettsburg
Freidman Martin (light), Bennington
Chapman R. (wagon), Benton Center
*Taylor James W. (repairer), "
Apthorp J. I. (dealer), Bergen
*Davy & Ross (repairers), "
Marion Thomas F. (repairer), "
Miller James A. (repairer), "
Miller Lewis J. (light), "
Snyder J. J. (repairer), "
Retzloff August (wagon), Bergholtz
Buffington C. A. (wagon dealer,) Berkshire
Houghtaling W. H. (repairer), "
*Naylor John (wagon), Bethel
*Vlouberg Lewis (wagon), Bethlehem Center
Shott J. (wagon), Big Brook
Groom S. E. (wagon), Big Flats
Johnson Oliver (wagon), "
Angell James (repairer), 285 Court, Binghamton
*BINGHAMTON WAGON CO. (light wholesale mfrs.)—See foot lines), "
Blatchley George (repairer), 9 Dey-Russey, "
*Carver & Lobdell (dealers), 154 Court, "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Davis A. L (light and wagon, also dealer) 45 to 49 Washington, Binghamton
*Davis A. L. & W. P. (dealers), 45 Washington, "
Davis David (repairer), 16 Centenary, "
*Davis & Shear (dealers), 70 State, "
Deyo P. T. (repairer), State c Pearne, "
Jefferson Bros. (repairers), 32 to 36 South, "
*Kingman, Sturtevant & Larrabe, (light, wholesale mfrs.), Charles, "
*Mathews I. S. Sons (dealers), 132 State, "
*McMahon M. (light and wagon), 85 Eldridge, "
*O'Neil James (wagon), 259 Water, "
Pratt J. L. (repairer), 31 State, "
Van Patten Cornelius (repairer), 175 Vestal av, "
Voorhees H. W. (light), 30 Hawley, "
Eastwood Reuben (wagon), Black Creek
*Merville & Howes (dealers), Bliss Station
Dean O. O. (wagon), Blockville
Hulbert Fred (wagon), Blood's Depot
*Bennett John F. (dealer), Bloomingburg
Carpenter D. G. (dealer), "
Decker M. B. (dealer), "
Shorter S. (dealer), "
Tuthill D. S. (wagon), "
Hubbard Ira (wagon), Bloomville
Bishop S. B. (repairer), Bluff Point
Johnson Wallace H. & Son (dealers), Bolivar
Maire & Garthwaite (dealers), "
Mead James A. (repairer), "
Barber & Robinson (wagon), Bolton
Fuller Jerome B. (dealer), "
Stewart Fred (dealer), "
Taylor R. T. & Co. (wagon), "
Barber George V. (repairer), Bombay
*Alexander John H. (dealer), Boomertown
*Tanner & Wooley (light and (wagon), Boonville
Wood Bros. (repairers and (dealers), "
Kittle Frank (wagon), Borden
*Wurtz John Sr. (wagon), Boston
Stone Reuben W. (repairer), Bouckville
Miller J. M. (wagon), Bovina Centre
Meyers L. P. (repairer), Bowmansville
Walter John A. (repairer), "
Manchester Reuben (wagon), Boyntonville
Worthington E. S. (repairer), "
Rafferty Daniel (wagon), Brainard Station
Winters J. E. (repairer), Brainardsville
Lehley George (wagon), Brant
Ashton William H. (repairer), Brasher Falls
Rodgers Loren D. (repairer), "
Husing Leopold (wagon), Breakabeen
Shufelt George H. (wagon), "
Humphrey M. H. (wagon), Breesport
McChesney R. A. (wagon), Brewerton
*Baxter & Shover (dealers), Brewsters
Hall F. R. (repairer), "
Merrick C. C. (wagon), "
Sloat George F. (dealer), "
Weed W. W. (repairer), "
Wimmer Christian (wagon), "
Halsey & McCaslin (repairers), Bridgehampton
Strong George W. (light and wagon), "
Worthington Frank (light and wagon), "
Nichols J. H (repairer), Bridgeport
Petrie Timothy (wagon), "
Edwards G. (repairer), Bridgeville
*Palmer C. O. (wagon), Bridgewater
*Woodworth C. D. (light and wagon), "
*Caley & Nash (light and wagon), Brighton
Downs Sylvester L. (wagon), "
Reddick Robert (wagon), "
*Rowerdink Wm. H. (dealer), "
***SULLIVAN BROTHERS** (light, wholesale mfrs)—(See p 50), "
McMasters Robert (wagon), Bristol
Monk M. S. (wagon), Bristol Center
McEwen Peter J. (light and wagon), Broadalbin
*Rosa J. P. (dealer), "
Smith William (light), "
*Capen F. F. (dealer), Brockport
Fay Bros. (repairers), (Sweden Centre), "
Flagler E. E. & Co. (light and wagon), "
*Johnston H. N. (dealer), "
Schramm H. W. (light and wagon), "
Edmunds E. C. (wagon), Brocton
Main Samuel O (wagon), Brookfield
Palmeter H. L. (wagon), "
Ashdown & Heslin (light, heavy and wagon), 654 Grand, (p 804,377) Brooklyn
Atkins R. H. (dealer), 73 Carroll, "
*Baird James (wagon), 649 Grand, "
*Barrett P. (wagon and truck), 129 Navy, "
Barrett & Brush (wagon), 1007 Atlantic av, E. D., "
Bartsch Charles (wagon), 919 and 921 Dean, "
*Beisswanger John (wagon), 104 Johnson av, E. D., "
Bennett Wm. H. (wagon) 133 Nassau, "
Benzmiller John (repairer), 250 Johnson av, "
*Bernius John P. (wagon) 670 3rd av, "
Bieling A. C. (wagon), 1147 DeKalb av, "
Bieling Robert (wagon), Jamaica Plains road, "
*Biot Jos. (wagon), 560 Nostrand, "
Bourke J. J. (heavy), 76 Congress, "
Bramer M. (repairer) 250 Varet, "
Brandenberg William (wagon), 382 Hamilton av, E. D., "
Bungarz Stage, Wagon and Carousal Works (wagon, truck and stage), 125 9th, "
Burger L. (wagon), 255 Johnson av, "
Burke Richard (wagon), 350 Columbia, "
Burke Wm. (light), 198 Skillman, "
Burkley Joseph (wagon), 757 Atlantic av, "
Burkley Valentine (light), Valentine av n city line, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. | TWO-SEATED BANNER WAGONS. New Style this Year. | WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Butcher Isaiah (wagon and truck), 94 Pearl, Brooklyn
Campbell James (wagon and truck), 70 Kent, "
Campbell M G. (light and wagon), 267 Clifton pl, "
Carroon M. (repairer), 103 Pearl, "
Christensen & Ullrich (wagon), 4th av n 16th, "
Christian & Bro. (light), 20 Broadway, "
Clarke Joseph F. (wagon and truck), 228 Concord, "
*Coe John H. & Co. (light and heavy), 712 Bedford av, "
Conrady Wm. (wagon), 57 and 59 Marion, repository 1749 Fulton, "
*Cornelius & Holdridge (light), 104 South 8th E D., "
Corroon Michael (wagon and truck), 103 Pearl, "
Counitz William (wagon), 90 Hamilton, "
Cox David (repairer), 83 Bridge, "
*Curley John (light and heavy), State c Boerum, "
Curley & Hannigan (light), 120 3d, "
Dalton Frank (dealer), Lafayette n Fulton, "
Danzer Christian (wagon), 333 Nevins, "
Daum Paul (wagon), 163 Hope, "
*Davis W. B. (light and heavy), 18 and 20 Henry, "
Dellert R. (wagon), 216 Bedford av, "
Dittmar Adam (wagon), 48 Dean, "
Dittmar John (wagon), Stagg n Bushwick, "
Dittmer Charles (light), 164 Wolcott, E. D., "
Doell A. (wagon), 798 Atlantic av, "
*Donnigan & Neilson (light and heavy), 745 3d av, "
Dowling William (wagon), 542 6th av, "
Downey James (dealer), 338 Atlantic av, "
*Duhamel H. & Co. (light and heavy), 171 Clymer, "
Dunham Bros. (dealers) junction Broadway and South 8th, "
*Dunham D. B. & Son, (light and heavy), (factory Rahway, N. J.), Clinton and State, "
Eckert Wm. (wagon), 275 Ralph av, "
*Erdman Ernst (wagon and truck), 70 North 6th, "
Etringer Nick (wagon), 750 Atlantic av, "
*Evans Fred. H. (repairer), 596 Kent av, "
*Falleson & Berry (wagon and truck), 701 3d av, "
Fechtmann H. R. (repairer), Bruns-av n Fanchon pl, "
Fernandez Robert (wagon), 1205 Atlantic av, E. D, "
Field John (light and wagon), foot of 25th, "
Fienhold Charles (wagon), E. N. Y. av c Howard av, "
Folger Gustav (wagon), 58 Sumpter, E D. Brooklyn
*Freesberg N. P. (wagon), 25 and 27 Bergen, "
*Freeland William (light), 743 Bedford av and 22 Spencer, "
Fuchs & Co. (wagon), 112 3d, "
Fuchs & Kauffunger (wagon), 360 Bushwick av, "
Gaillaird T. (repairer), 22 Franklin, "
Geiger Otto (wagon), 1585 Myrtle av, "
Geiss E. (wagon), 34 Raymond, "
Geitz Jacob (repairer), 171 Gwinnett, "
Giegerich Charles, 119 Walton, "
Grolimund George (wagon), Liberty av and Berriman, "
Habershaw James (wagon), Bedford av n North 14th, "
Haugstatter Jacob (repairer), 89 Irving pl, "
Heilshorn H (wagon), 213 Union av, "
Hilberer M. (wagon), 391 Oakland, "
Hirn & Moll (wagon), Teneyke n Union av, "
Hof B. (wagon), 191 Scholes, "
Hoffman Jacob (wagon and truck), Grand n Morgan av, "
Hoffmann Nicholas (wagon), 233 Montrose av E. D, "
Hunger & Co. (light and wagon), 606 Bergen, "
Huppert N. M. (wagon), 267 North 7th, "
*Huther Henry (wagon), 552 Bushwick av, "
Isenman William (wagon), 173 North 2d E. D, "
*Jones Robert (wagon and truck), 131 and 163 Nassau, "
Kinkaid Bros. (light), 183 Pacific, "
Klaus August (wagon), Jamaica av c New Jersey av, "
Klotzbach Henry M. (wagon), 27 Dean, "
Koch Charles (wagon), 184 Throop, E. D. "
Koerner John (wagon), 82 Siegel, "
Kohler Charles (repairer), St. Mark's av c Buffalo av, "
Kohlreiser A. (wagon and truck), 5 Johnson av, "
*Kolyer Theodore B. (wagon), 144 Spencer, "
Kopp Matthew (light and wagon), Bushwick av c Maujer, "
Kraus John (wagon), 54 Sumpter, "
*Kreinbrink A. & Co. (wagon), 46 Bergen, "
Kromer John (wagon), 571 Flushing av, "
Kunz B. (wagon and truck), 242 Johnson av, E. D., "
Lenz John & Son (wagon), 144 Johnson av, "
Limberger & Son (wagon), 660 Grand, "
*Linn Valentine (light, heavy and dealer), 47, 49 and 51 Bergen, "
*Marlborough M. Sons (light), 472 Clermont av, "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Marstaller & Hartman (wagon), 502 Atlantic av, Brooklyn
Martin Patrick (wagon), 550 Union n 3d av, "
Matheis Henry (wagon), 39 Central av, "
Matzuga August (wagon), 596 Flushing av, "
McKee D. E. (wagon and truck), 380 Flushing av, "
McNally Thomas (repairer), 52 Stockton, "
McMamara L. (repairer), Park av c Classon av, "
Merritt's D. Sons (light), 95 South 5th, "
*Mowbray Andrew (dealer), 164 Atlantic av, "
Mullen John (wagon), 46 and 48 Boerum pl, "
Nicoll S. P. (wagon), Jamaica av and Hemlock, "
Norton & Appleton (repairers), 49 Washington av, "
Olsen A. (repairer), 39 Union, "
*Perry F. L. (dealer), 156 Pierrepont, "
Potter T. B. (light and wagon), 299 Warren, "
*Pritchard James (dealer), 151 to 157 Sandford, "
Proske Alios (wagon), 731 Flushing av, E. D., "
Quinn James A. (repairer), 306 Bond, "
*Rappold J. & Bro. (wagon), 303 Gold, "
Reardon John (wagon), 191 and 193 1st, "
Regan Bros. (light wagon), 757 Myrtle av, "
Reid John J. (wagon), 286 Flushing av, "
Reinig Philip (wagon), 135 Varet, "
*Remson I. S. (dealer), 283 Graham av, 560 Grand and 223 Maujer, "
*Reynolds & Elliott (light), 371 and 373 Pacific, "
Rickert C. (wagon), 131 3d av, E. D., "
Rise John (wagon), foot of Scholes, "
*Robbins William (light), 654 Grand, "
Rochford Thomas (wagon), 1066 Bedford av, "
*Roemmele Charles (light and wagon), 326 Graham av, "
Rooney James (repairer), 646 Pacific, "
Saum Paul (wagon), 324 Warren, "
Scala Antonio (repairer), 33 Union, "
Schandel J. (repairer), Kent n Oakland, "
Schartau Ernst (wagon), 537 Hamilton av, "
*Schick's J. Sons (wagon), Graham av and North 2d, "
Schmidt A. (wagon), 1465 Gates av, "
Schock Henry (wagon), 264 Boerum av, "
Schoen A. & Son (wagon), 313 North 2d, "
Schoenherr & Brautigam (wagon), 268 Hayward, "
Scholl Anton (repairer), 312 Kosciusko, Brooklyn
*Shadbolt W. O. (truck), 68 Flushing av, "
Shelley & Co. (wagon), 401 Wythe av, "
Singer M. (light and heavy), 245 4th av, "
Sior Heirich (repairer), 283 Ellery, "
Slattery John (wagon), 14 Emmett, "
Smith Rylance (wagon), Havemeyer c North 5th, E. D., "
*Stache E. G. (wagon and truck), 70 Commercial, "
*Stahler Jacob (wagon), 963 Broadway, "
Suydam Hewlett (wagon), 176 India, E. D., "
Szmitkowski Bros. (wagon), 524 Hamilton av, "
Teer James A. (wagon), 483 Baltic, "
*Tegge F. (wagon and truck), 591 Kent av, "
Tegge & Everding (wagon), 405 Flushing av, E. D., "
Fourte J. H. (wagon), 360 South 1st, "
Traviss & Smith (wagon), 526 17th, "
Vandergaw A. E. (wagon), 33 De Kalb av, "
Voelkel J. F. (wagon), 762 Wythe av, "
Vogl Lorenz (wagon), East New York av near Rockaway av, "
Waldron & Patten (wagon), 65 Noble, "
Wallman R. (wagon), 804 to 810 Flushing av, "
Ward Edward (wagon), 608 Court, "
Weber & Arnold (wagon), Flushing av c Prospect, "
Welk John (wagon), Franklin av near Berger, "
Werst George (wagon and truck), 995 Broadway, "
Wilkey Alfred (light), 39 Hoyt and 214 Livingston, "
Winterwerb Charles (light and heavy), 670 Butler, "
Witty Calvin (light and dealer), 215 Willoughby av, "
Wolf George C. (wagon and truck), Hamilton av c 2d av, "
Worst Frederick (wagon), 202 3d av, "
Wright & Sutherland (wagon), 30 Vanderbilt av, "
Young James (light), 1035 Atlantic av, "
Zimmermann M. (wagon), 764 Bedford av, "
Brown Bros. (wagon), Brown Station
*Altman Frederick W. (light), 534 Clinton, (p 254,457) Buffalo
***AMERICAN GEAR AND SPRING CO.** (in the white and finished, wholesale mfrs.)—(See p 70), 1445 Niagara, "
*Barker Charles W. (wagon), 182 and 184 Elk, "
Bauman & Schmitz (light and wagon), 1242 and 1244 Niagara, "
Bollinger Jacob J. (repairer), 238 Howard, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Bosche Bros. (light and heavy), 168 and 170 Ellicott, Buff lo
*Bowen W. H. H. (light and wagon), 92 and 94 Seneca, "
Braids Wm. (light), 447 Ellicott, "
Braunlein Nicholas (wagon), 276 Front av, "
Brunn Henry (light and dealer), 1140 and 1142 Main, "
*BUFFALO CARRIAGE CO. (light, wholesale mfrs.)—(See p 71), 1226 to 1240 Broadway, "
*Buffalo Spring and Gear Co. (in the white), 1502 Niagara, "
Buffalo Top Co. (jobbers in the white), 80 to 84 Terrace, "
*Callahan Richard (dealer), 36 Niagara, "
Chambers & Stevenson (wagon), 13 Strauss, "
*Clark & Hill Mfg. Co., limited (light in white), 18 and 20 Bradley, "
Coyle James (truck and wagon), 154 Ohio, "
*Dewey & Abel Bros. (dealers), 401 Ellicott, "
*Dingeldey George (wagon), 904 Abbott road, "
*Duchmann's Jacob Sons (wagon and truck), 860 Seneca, "
Eldring August (light and wagon), 817 Washington, "
*Empire State Wagon Co. The, limited (light and wagon, wholesale mfrs), 1 to 23 Bradley, "
*Fisher & Korn (light and wagon), 111 Clinton, "
Frey John (wagon), 650 Elm, "
Gentner Valentine (wagon), 642 Broadway, "
Grad Anthony J. (wagon), 718 Broadway, "
Graff J. G. (wagon), 413 Pratt, "
*Grahling & Son (truck and wagon), 161 Church, "
Handel Chris J. (light and wagon), 303 Seneca, "
*Harvey John C. (light and heavy, also dealer), 104 to 108 Terrace, "
Haskell William (wagon), 1900 Niagara, "
Haugh Thomas (light), 299 Niagara, "
Heller Christian W. (wagon), 773 Broadway, "
*Herbold Julius J. (wagon), 358 Elk, "
Hilburger Jacob (repairer), 911 Jefferson, "
Hoersch John (wagon), 79 Sherman, "
Hoffman Jacob (wagon), 1050 Jefferson, "
*Hofheins Alex. (dealer), 291 Seneca, "
Hofheins E. A. (trimmer), 291 Seneca, "
*International Carriage Co., (light, wholesale mfrs.), Main St. Station, Belt Line R. R., and 134 and 136 Eagle, "
Justin A. A. estate (truck and wagon), 1892 Niagara, Buffalo
Kelberer Christian (wagon), 492 Genesee, "
King Job (light), 1422 Niagara, "
*King Spring Co. (light, in white, wholesale mfrs.), 1400 to 1410 Niagara, "
Koebel Jacob (repairer), 258 Broadway, "
Kohl A. (repairer), 678 Clinton, "
Kolb & Denner (wagon), 2032 Niagara, "
Kolling Jacob (wagon), 401 Sycamore, "
Kurz Phillip (repairers), 268 William, "
Lahrs & Sauer (repairers), 779 Michigan, "
*Lalloz E. Adolph (wagon and truck), 111 and 113 Carroll, "
Landscheft George L. (wagon), 127 William, "
*Landscheft William (wagon), 252 Broadway, "
Landscheft & Piehler (wagon), 1202 Jefferson, "
Lang Abraham (repairer), 146 Curtiss, "
Laux Frank X. (wagon) 468 Spring, "
Lee Thomas (wagon), 157 Spruce, "
*Lesswing & Stines (light), 54 to 60 Broadway, "
Lewenicht Lewis (repairer), 592 Spring, "
*Loegler & Ladd (dealers), 48 to 54 Genesee, "
Marthia Christ. (repairer), 250 William, "
Merchant Wagon Works, The, J. W. Leech, assignee, (wagon), 236 to 248 Chicago, "
Miller Bros. (light), 319 Ellicott, "
*Miller Michael (wagon and truck), 324 Seneca, "
Mowry L. G. (light), Mohawk c Morgan, "
Parkis Charles (wagon), 158 Carroll, "
Parkis James (wagon), 342 Seneca, "
*Perrin A. E. & Co. (light and heavy, also dealers), 124 and 126 Pearl, "
Pfau Henry J. (repairer), 774 Seneca, "
Pikey Archibald (repairer), 1765 Main, "
*Rice F. H. (wagon), 404 Seneca, "
Rieman F. J. & D. F. Jr. (light and wagon), 73 South Division, "
Riemer Frederick (repairer), 640 High, "
*Ritter Louis G. (repairer), 754 Seneca, "
Robbins & Paget (wagon), 295 Exchange, "
*Robinson John E. & Co. (wagon), 1474 Main, "
Rother Gustav (wagon), 319 Elm "
Schepert Henry F. (wagon), 368 Elm, "
*Schmidt Bros. (wagon), 130 Genesee, "
Schulz Henry Mrs. (repairer), Barr n Humboldt Parkway, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Schulz William (repairer), 79 East North, Buffalo
Shifley & Kawentel (wagon), 341 Sycamore, "
Strasser Wagon Works (wagon), 243 Abbott road, "
*Stratton C. H. Carriage Co. (light wholesale mfr.), 44 Niagara, "
Stumpf & Seehase (light), 620 Jefferson, "
Sudrow & Son (wagon), 633 Broadway, "
*Urschel & Korn (wagon), 1900 Niagara, "
Volkert John (repairer), 854 Washington, "
Webb E. L. (repairer), 172 Elk, "
*Weller A. (light), 184 West Mohawk, "
*Werner George (light, heavy and dealer), 559 Main, "
*Westermeier Bros. (wagon), 26 7th, "
Wissing John (repairer), 632 Sycamore, "
*Woodrich Ernst (wagon), 521 William, "
Wurster Geo. (wagon), 91 Washington, "
Johnson A. M. (wagon), Burdett
Rosecrans Ira (wagon), "
Kelly D. M., Burke
Hall M. (repairer), Burlington
Cross. W. A. (repairer), Burlington Flats
Dyer H. W. (repairer), "
*Straight E. A. (wagon), Burns
Hall Bros., Burnt Hills
*Jones & Davis (wagon), Burtonsville
Hays Edward (wagon), Buskirk's Bridge
Stevens Walter B. (repairer), Busti
Whiting Eli & Son (wagon), "
Libby George W. (wagon), Byersville
Chadwick L. J. (wagon), Byron
Meehan Joseph (light), "
*Miller Fred. W. (repairer), Caledonia
Smith James (light), "
Snapp B. D. (dealer), "
Beggs William (repairer), Callanan's Corners
*Yager Andrew (wagon), Callicoon
Fromm Frederick (dealer), Callicoon Depot
Myers Theodore (wagon), Cambria
Beebe T. J. (dealer), Cambridge
Clark John B. (dealer), "
Dewey E. M. (dealer), "
Flanigan Jos. (light), "
Gilbraith W. (light and wagon), "
Jenkins John (wagon), "
*Livingston Thomas (light), "
Plunkett Dennis (wagon), "
*Boehm Bros. (light and wagon), Camden
McDonald & Clark (light and wagon), "
Stark James (light and wagon), "
McKenzie Frank (repairer), Cameron
Johnson Alexander (wagon), Camillus
Jaynes George W. (repairer), Campbell
Pooley Field (wagon), "
Hemstrought James (wagon), Campville
Skiff Uriah D. (wagon), Canaan Four Corners
Caskey John (repairer), Canadice
*Brickner L., Canajoharie
*Mosher Elias C. (wagon), "
Shults John H., "
Billings B. S. (repairer), Canandaigua
*Carpenter & Sisson (dealers), "
Faber A. H. (dealer), "
Faber P. (repairer), "
Foster J. G. (repairer), "
*Hopkins & Francisco (dealers), "
Kear Charles M. (repairer), "
*Martin & Herrington (light), "
Parish & Van Norman (repairers), "
Patterson & Roy (repairers), "
*Reznor John (light), "
Bartholomew Bros. (wagon), Canaserega
Whiting M. T. (wagon), "
Whitney E. R. (wagon), "
Yocum George & Son (wagon), "
*Childs Edward G. (dealer), Canastota
Hollinger George (wagon), "
Travis John J. (dealer), "
Penham Harlow (repairer), Candor
*Smith W. B. (dealer), "
Easterbrook Geo. L. (wagon), Caneadea
Hart & Sherman (repairers), Canisteo
*Laine O. O. (dealer), "
McCaig & Young (repairers), "
Slawson Bros. (wagon), "
Taylor & Co. (dealers), "
Travis Wesley (road cart dealer), "
Viall Frank (dealer), "
Blackman Isaiah (wagon), Canoga
Pierson M. C. (wagon), "
Shaw Lancelot (trimmer), "
*Champlain G. E. (light), Canton
Kirtland T. G. (wagon), "
Stevens E. E. (dealer), "
Whitney L. H. (wagon), "
Cady S. H. (wagon), Cardiff
Turbush Henry E. (wagon), Carlisle
Snyder George (wagon), Carlisle Center
Jewell Wm. H. (repairer), Carmel
Anderson G. F. (wagon), Carthage
Austin E. F. (wagon dealer), "
*Clark John W. (dealer), "
*Gregory Charles (wagon), "
*Hubbard F. D. (dealer), "
Loomis & Co. (light and wagon), "
Lovejoy E. C. & J. G. (light), "
Brown Wm. D. (repairer), Cascade Valley
Beebe F. H. (wagon), Cassadaga
Barnum Arthur L. (wagon), Cassville
Barton Bros. (repairers), Castile
Cole & Andrus (dealers), "
McBain & Nye (repairers), "
McNair Isaac (wagon), "
Newton George T., Catharine
*Kennedy Edward (wagon), Cato
Abrams John (repairer), Catskill
Cater W. E. (wagon), "
Dumond Peter M. (wagon), "
Holmquist A. (wagon), "
Mareness A. W. (wagon), "
Oakley John B. (wagon), "
*Oliver Wm. (wagon), "
*Sage S. C. (dealer), "
Smith & Haines (repairers), "
Benson A. T. (dealer), Cattaraugus
Carroll & Mosher (dealers), "
Hunton Geo. (repairer), "

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BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Rich C. J. (dealer), Cattaraugus
Yoemans John (wagon), Caughdenoy
Hoey Patrick (repairer), Cayuga
Sawyer Charles (repairer), "
Hammond Wm. (wagon), Cayuta
Calhoun P. H. (light), Cazenovia
O'Neil John H. (light), "
*Parsons Russell D. (dealer), "
Sims Edward J. (road cart dealer), "
Exler John (repairer), Cedar Hill
Mathusa John (wagon), "
Waterman Wardell (repairer and dealer), Cedarville
Rogers H. R (wagon), Center Moriches
Humphrey N. C. (light and (wagon), Center Village
*Symes & Bro. (wagon), Centerville
Delorm Frank G., Central Square
Hamilton John (wagon), "
Skillings Judson (wagon), "
Warner Ralph (repairer), "
Weygant Robert F., Central Valley
Almy A. S. (wagon), Ceres
Earl James (repairer), Champlain
Painchard Eugene (wagon), "
Paradise Moses (wagon), "
Pete Theophile (repairer), "
*Foster Henry (wagon), Chapinville
Van Patten M. & N. (wagon), Charlotteville
*Heaton L. T., Charlton
Davis D. W. (wagon), Chateaugay
*Johnson Alexander (wagon), "
McNeise John (wagon), "
Smith Edwin D. (dealer), "
Seeley John S. (repairer), Chateaugay Lake
Hobel Peter (light), Chatham
*Swab Peter (wagon), "
Sluyter Fred (light), Chatham Center
*Dillenbeck A. J. (dealer), Chaumont
*Chisholm Wm. H. (repairer), Chazy
Doane P. B. Jr. (dealer), "
*Goss L. M. (dealer), "
Junior Joseph (repairer), "
*Sabre J. B. (dealer), "
Nagel A. G. (wagon), Cheektowaga
Reuther Lewis P. (wagon), "
Weiman George (wagon), "
Dickinson J. H. (wagon), Chemung
Field E. L. (wagon),, "
Hoystadt Frank (wagon), "
Lovell W. F. (repairer), "
Austin R. H. (repairer), Chenango Forks
Hawyer Wallace (repairer), Cheningo
Butler M. H. (repairer), Cherry Creek
Green James (wagon), "
Smith H. P. (repairer), "
Fitzgerald Arthur (repairer), Cherry Valley
Fitzgerald James (repairer), "
Peensens Elwin (dealer), "
Curtis Melvin (light), Cheshire
Gaunt W. S. (light), Chester
Hicks H. J. (repairer), Chestertown
Remington D. C. (light), "
Thompson Chas. H. (light and wagon), "
Adams George H. (wagon), Chittenango
Carl P. P. & Son (wagon), "
Merwin George (dealer), "
Snow Joseph (wagon), "
*Walreth Peter (wagon), "
Young A. (repairer), Chittenango
Nourse Lysander (wagon), Chittenango Falls
Barringer C. (wagon), Churchtown
Widger S. (wagon), Churchville
*Chandler R. M. & Son (wagon), Cicero
Clark R. J. (wagon), "
Piggie Frank (wagon), "
France Newton (wagon), Cincinnatus
Schlee Elhart (wagon) Clarence
Krehbiel Theo. (dealer), Clarence Center
Lourish John (wagon), "
Mayback William (dealer), "
Smith G. E. (wagon), "
Smith Jos. (wagon), "
Winborn George (wagon), "
Elliott Charles A. (wagon), Clarendon
Hixon Fred. R. (wagon), Clarkson
Markle John F. (wagon), Clarksville
Seiple Henry (wagon), Claverack
McArthur A. J. (wagon), Clay
*Clark W. D. (dealer), Clayton
Robinson Robert (dealer), "
Spalsbury A. J. (wagon), "
Sturdevant William (wagon), "
Wooledge W. D. (repairer), "
Leach Joseph (wagon), Clear Creek
Clum Philip (wagon), Clermont
Houser John W. (repairer), Cleveland
Houser O. C. (wagon), "
Jennings L. L. (repairer), "
Lando R. (wagon), "
Tasker E. (repairer), "
Burdett P. J. (light and wagon), Clifton
Coons John A (repairer), "
Sickles M. E. (repairer), "
Bryar Thomas F. (repairer), Clifton Park
Dalton & Muskett (repairers), Clifton Springs
*Fox Truman V. (dealer), "
Haubner Joseph (repairer), "
*Kellogg Charles L. (dealer), Clinton
Russell D. L. (wagon), "
Vanslyke M. (repairer), "
*Sutton H. W. (wagon), Clintondale
*Wanzer William D. (dealer), "
Lattin H. (wagon), Clinton Hollow
Rowley M. E. dealer), Clockville
*Brown G. A. (dealer), Clyde
Ely Charles H. (light), "
Henry Knight C. (wagon), "
*Roe G. G. (dealer), "
Scott F. F. (wagon), "
Winters Charles (wagon), "
Bellinger H. W. (wagon), Cobleskill
Borst Jeremiah (trimmer), "
Hallenback A. & C. (wagon), "
Hubert M. (wagon), "
*Young Catherine Mrs. (wagon), Cockburn
Stickle Wm H. (light), Coeymans
Cary Andrew (wagon), Coeyman's Hollow
Adams Sebastian (repairer), Cohocton
Bolster George (wagon dealer), "
*Peck G. W. (dealer), "
Smith Henry D. (wagon), "
*Thorpe C. E. (light and heavy), "
Alexander A. (wagon), Saratoga, Cohoes
Corr John (repairer), 50 Canvass, "
Crandall G. H. (light), Saratoga c Main, "
Dandurand P. C. (repairer), 235 Main, "
Fisher Fred (repairer), 108 Saratoga, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Heney James (light), head Newcomb, Cohoes
Kelly William (wagon), Saratoga, "
Lavoine J. (repairer), 235 Main, "
Marcouix Theo. Jr. (repairer), "
*Mulcahy Bartholomew (light), 24 Congress, "
Vadnais Abram (wagon), 104 Saratoga, "
Weir John (wagon), Coila
Andrews S. S. (wagon), Cold Brook
Fenner H. B. (repairer), "
*Forrest & Moore (dealers), "
*Moon S. & W. W. (dealers), "
Lamm George (wagon), Colden
Knapp Edwin (wagon), Coldenham
Klein Wm. (repairer), Coldwater
Kiddle Edwin J. (wagon), Collamer
Mickey H. (repairer), College Point
Anwerter John (wagon), Collins Centre
Haas John (wagon), "
Morse Justin (repairer), Colosse
*Chaney John H. (repairer), Colton
Curtis George (wagon), "
Stuart G. W. (light and wagon), "
Petrie Robert (wagon), Columbia
Larcher O. D. (wagon), Columbus
Ireland John (repairer), Commack
Baker George W. (wagon), Conesus Center
Clark Wm. (repairer), "
Green A. W. & Co. (repairers), "
Shafer F. P. (dealer), "
Webster J. D. (repairer), "
*Case Geo. (wagon), Conesville
Johnson F. B. (wagon), Conklingville
Van Auken John (wagon), Conquest
Jones John, agent (wagon), Constableville
Klett John (wagon), "
Beardsley & Daffler (repairers and dealers), Constantia
Duffler Andrew (wagon), "
Howard O. B. (dealer), "
Stowell William W. (repairer), "
Rose C. A. (repairer), Cooper's Plains
*Fish Jerome (dealer), Cooperstown
McCabe John (repairer), "
Parshall A. (dealer), "
Taylor Thomas Jr. (dealer), "
Wason N. L. (dealer), "
Dinehart Delbert (dealer), Copake
Langdon Walter (repairer), "
*Robinson Nicholas J. (repairer), "
Shaver George B. (dealer), "
Wilkinson Adam (repairer), "
Boyd Joseph (repairer), Copenhagen
Bushnell Wm. W. (wagon), "
Ingerson Oscar F. (wagon), "
*Merrill C. L. (repairer), "
*Wright J. W. & Son (repairers), "
Ives Sheldon S. (wagon), Corbettsville
Dimock Dwight (dealer), Corfu
*Lincoln John (dealer), "
Owens Matthew (wagon), Corinth
Cronk W. F. (repairer), Cornell
*Denison C. G. & Son (dealers), Corning
Ganon & O'Connor (repairers and dealers), "
Rose H. S. (wagon), "
Stout Louis N. (dealer and repairer), "
Wheat J. (repairer), "
*Cocks Bros. (light and dealers), Cornwall
Reynolds C. M. (wagon), Cornwallville
Adam R. & Sons (repairers), Corona
Lake John (repairer), "
Phillips W. H. (repairer), "
ALEXANDER E. P. (repairer)—(See p 70), Cortland
*Cortland Cart and Carriage Co. (road wagons and light, wholesale mfrs.), "
*Cortland Mfg. Co. (light, wholesale mfrs.), "
*Cortland Omnibus and Cab Co. (omnibuses, cabs, wagons, etc.), "
***CORTLAND WAGON CO.** (light and wagon, wholesale mfrs.)—(See opp index to advertisers), "
Dusenberry Alfred (repairer), "
Hant W. W. Co. The (light and cart, wholesale mfrs.), "
*Hitchcock Mfg. Co. The (light and wagon, wholesale mfrs), "
*Homer Wagon Co. limited (light wholesale mfrs.), "
McGraw E. A. (repairer), "
Mulligan Thos. (repairer), "
*Seymour & Nelson (light and cart), "
Jones Henry O. (repairer), County Line
Carey George P. (wagon dealer), Coventry
Hazen L. T. (repairer), "
Nivens John (dealer), "
Tower H. L. (dealer), "
Calkins H. H. (wagon), Coventryville
Norton B. H. (repairer), "
*Pearsall E. A. (dealer), "
Riley De Rey (wagon), "
Seeley Martin (repairer), "
Moran M. (repairer and dealer), Coxsackie
*Page Fred (repairer), "
Read W. K. (dealer), "
Shufelt Wm. H. (wagon), "
Vosburg N. H. (dealer), "
Smith W. C. (wagon), Craigville
Swears Almon (repairer), Creek Center
Silvernail James (repairer), Crescent
Buckenheim Michael (wagon), Croghan
Petzhold Hermon F. (wagon), "
Smith James (wagon), Cropseyville
Wilson E. (wagon), Croton
McIntyre S. P. (light), Crown Point
Crawford Samuel, Crown Point Center
*Barnes J. M. & Co. (light wholesale), Cuba
*Faling Isaac (dealer), "
Friendly Henry (dealer), "
Moore F. C. (repairer), "
*Olive J. G. (wagon), "
Sisson G. & Son (dealers), "
Watts D. L. (repairer), "
*Brown Jacob A. (dealer), Cutchogue
Morell Wm. F. (light and wagon), "
Albro J. J. (wagon), Cuyler
McLean J. M., "
Strayline L. J. (light), Cuylerville
Van Tyne H. K. & Son (light), "
Mallison F. E. (repairer), Dale
Hamilton E. M. (wagon), Dalton
Marvin & Ford (repairers), "
Evarts A. T. (light), Danby
Stevenson R. H. (wagon), Dannemora
Burns Bros. (light), Dansville

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p. 95.

Carriage and Wagon Makers—continued.

Stone O. (light), Dansville
*Stone R. S. (wagon), "
Sweet David (wagon), "
Thomas G. B. (wagon), "
Tillotson George (light), "
Wagner John A. (wagon), "
*Garigen N. (repairer), Darien
Christopherson O. H. (dealer), Darien Center
Taylor M. E. light and (wagon), "
Burdick George A. (wagon), Davenport
Taylor Chauncey (wagon), "
Van Dusen J. M. (wagon), "
Dailey George (dealer), Dayton
Hermant C. & Sons (wagon), Deerfield
Pflueger George (wagon), "
Wilkins M. & Sen (repairers), "
Conklin Charles W. (repairer), Deer Park Station
Allen M. J. (repairer), Degrasse
Bagley & Wilson (wagon), Delancy
Signor Thomas (repairer), "
Archibald Alex. (dealer), Delhi
*Bartlett B. F. (wagon), "
Elliott & Huber (wagon), "
Huber Charles L. (light), "
Paul E. W. (repairer), "
Hill Jerome (wagon), Delphi
McIntosh Richard (wagon), Delta
Button Addison (dealer), Demster
Cheever H. G. (repairer), "
Clark E. (repairer), "
Keef R. (dealer), "
Whitney Geo. M. (dealer), "
Cheever O. W. (repairer), Depauville
*Fox Chas. A. (dealer), "
*Griffen N. E. (repairer), De Peyster
Gifford D. M. (wagon), Deposit
*Loomis A. G. (dealer), "
Miles Levi Jr. (repairer), "
Robson & Hallock (wagon), "
Ames H. B. (repairer), De Ruyter
Blanchard O. M. (wagon), "
Ross Wm. (repairer), Dexter
Fleming Joseph (wagon), Dickinson Center
Conover Wm. (repairer), Dobb's Ferry
Golden Hiram O. (light and wagon), "
Applebee P. (wagon), Dormansville
White Morgan (light), Dover Plains
Crispell James A. (light wagon), Downsville
Hurley D. B. (wagon dealer), Dresden
Bartholomew Jesse (repairer), Dryden
Simmons A. & L. (wagon), "
Sweet G. C. (wagon), "
*Headley James (dealer), Dundee
Hollett J. J. (wagon), "
*Knapp Jesse (wagon), "
Ruddick J. E. (repairer), "
Erbes Henry (wagon), Dunkirk
Erbes Peter (wagon), "
*McKay Robert (dealer), "
*Mulholland R. (light), "
Rider Jacob Jr. (dealer), "
Rider Victor (dealer), "
Bascom J. B. (repairer), Durham
Parmlee W. H. (light and heavy), Durhamville
Rouspee H. (repairer), "
*Marshall R. R. (wagon), Eagle Bridge
Ryan Peter (repairer and dealer), Eagle Harbor
Webber Samuel (wagon), "
Kellogg E. W. (wagon), Eagle Village
Showerman Webster (wagon), "
Sullivan & Naramore (dealers), "
Wilson F. R. (dealer), "
Cash Thomas (repairer), Earlville
Gross Charles C. (wagon), "
Holmes John N. (wagon), "
*Parsons John R. (milk wagon), "
Welch H. H. (repairer), "
Deimer Charles (wagon), East Aurora
Finzer F. & Son (wagon and buck-board), "
*Hall Geo. (light and wagon), "
*Jones W. D. (dealer), "
Rogers T. J. (light and wagon), "
Ketchum M. (repairer), East Avon
Hudson Luman (wagon), East Berne
Wood W. J. (wagon), East Bethany
Freyer W. A. (dealer), East Bloomfield
Mayo S. (light and wagon), "
Nunan D. (light), "
Parsons Frank (trimmer), "
Swift O. H. (wagon), "
Wheeler H. E. (dealer), "
Knickerbocker Wm. (wagon), East Branch
Beattie Thos. (repairer), East Chester
Spalding Rush (repairer), East Gaines
Kelly Michael (repairer), East Glenville
Duff Wm. (wagon), East Greenbush
Curtis B. (wagon), East Greenwich
Olds D. M. (wagon), East Guilford
Fitch E. R. (repairer), East Hamilton
Seacord J. M. (light and wagon), East Homer
Bates & Barrows (dealers), East Kendall
Gillette C. C. (dealer), "
Baker G. H. (repairer), East Moriches
Millins M. R. (dealer), East Nassau
Strong Nelson (wagon), "
*Waldron J. & J. I., East Norwich
Sawdy Peleg (repairer), East Oakfield
Fay E. C. (repairer), East Onondaga
Hazzard John (repairer), "
Orr & Sykes (repairers, also dealers), East Otto
Sackett Geo. (dealer), "
Shotus R. (repairer), "
Zeigler Adam (wagon), East Palmyra
Spencer C. E. (wagon), East Pembroke
Wagner Barney & Son (wagon), East Penfield
Clayman Frederick (wagon), East Rush
Heald John R. (wagon dealer), East Rushford
Wiltsie Daniel (repairer), East Schodack
Francis E. S. (repairer), East Springfield
Brown T. (repairer), East Tarrytown
*Oakley & Griffin (road cart, light, also dealer), East Williston
Parker E. A. (wagon), East Wilson
Diefendorf P. (wagon), East Worcester
Rockefeller J. E. (light and wagon), "
Gilbert Charles (wagon), Eaton
Gilbert Robert (wagon), "
Doll F. J. (wagon), Ebenezer
Eidel C. (wagon), "
Greesman A. H. (dealer), Eden
*Zittell Bros. (light), "
*Dusenbury W. J. (wagon), Edenville

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 97.

Carriage and Wagon Makers—continued.

Green James A., Edenville
Humphrey Wm. L. (dealer), Edmeston
Lull A. A. (repairer), "
*Noyes Wm. H. (wagon), Edwards
Tann Wm (repairer), Edwardsville
Fromm August W. (light and wagon), Elba
Fromm J. C. (light and wagon), "
Knight T. C. (light and wagon), Elbridge
*Smith Henry (light and wagon), "
McDougall R. B. (repairer), Elizabethtown
Couse John (wagon), Elizaville
Belden Wyatt W. (wagon), Ellenburg
Higgins George (repairer), "
DuBois Bros. (dealers), Ellenville
Elting Richard (dealer), "
Hornback D. E. (dealer), "
*Houston Chas. B. (dealer), "
Tice H. R. & Co.(repairers and dealers), "
Van Aken Eli (repairer, also dealer), "
*Bartlett D. E. (dealer), Ellicottville
Brand Charles A. (wagon), "
Clancy J. E. (light and wagon), "
Fitch F. M. (repairer), "
*McMahon J. W. & D. P. (dealers), "
Newbach W. H. (wagon), "
Main C. J. (wagon dealer), Ellington
Milspaw Wesley (dealer), "
Rublee Frank (wagon), "
Bonner A. (wagon), Ellisburg
Jerge Bros. (wagon), Elma
*Ayres John T. (light and wagon, also dealer), College av c West 3d, Elmira
Bailey J. E. (wagon), 243 Water, "
Berry John A. (omnibus and street sprinklers), Fifth near Madison, "
Brownlow James (light), 458 East Church, "
Doane Royal (repairer), 355 East Washington av, "
Evans G. D. (heavy wagon), 450 East Water, "
*Friendly Myer (dealer), 104 State, "
*Friendly Theodore (dealer), 245 West Water, "
Gordon John (repairer), Madison av near Clinton, "
*Grant & Dewaters (dealers), 114 State, "
Huntley & Roberts (wagon), 435 Carroll, "
Merritt Z. (repairer), 375 East Washington av, "
Sayles L. P. (trimmer), 450 East Water, "
*Seeley J. C. (light), William c East Church, "
Stage Rexford J. (wagon), Hoffman c W. Hillroad, "
Sullivan Wm. (repairer), 488 East Water, "
Trout Miles (light and wagon, also dealer), 450 East Water, "
York C. E. (wagon), 209 South Main, "
Goeller Chas. (repairer), Elmont
Wideman D. (wagon), Eminence
Fancher P. J. (repairer), Ephratah
Atkins Chas. R. (wagon), Esopus
Simpkins Amos B. (wagon), Esperance
Dumas Antoine (wagon), Evans' Mills
Gonneau Alexander (repairer), "
Helmer J. N. (dealer), "
Lawton H. L. (dealer), "
Moore Curtis D. (repairer), "
Walrath Joseph (wagon), "
Sentman S. (repairer), Evergreen
Ellis Anson (wagon), Fabius
Blakesley J. N. (wagon), Fairdale
Barton John (wagon), Fairmount
Benedict Allen (dealer), Fairport
*Brown Geo. G. & Sons (light and wagon), "
*Clemmons & Hurlburt (dealers), "
Duncan J. (dealer), "
Fellows J. A. (light and wagon), "
*Furman J. (dealer), "
Schutt John F. (light and wagon), "
*Lidinger V. (wagon), Fairville
*Covert Enoch Mfg. Co. (dealers), Farmer Village
*Leet Amos H. (wagon and dealer), "
Mosher G. A., agt. (dealer), "
Seymour Joseph H., Farmer's Mills
Griswold H. A. (light), Farmersville
Colvin & Law (wagon), Farmersville Station
Burton O. M. (repairer), Farmingdale
*Doud J. H. (dealer), "
Duryea J. H. (dealer), "
Hendrickson & Soper (wagon), Far Rockaway
*Horton S. J. (dealer), "
Bauer William (repairer), Fayette
Beck William (wagon), "
Leonard E. T. (repairer), "
Castle C. A. (wagon), Fayetteville
Graham Carl (wagon), "
Steadman E. (wagon), "
Roberts Moses C. (dealer), Felt's Mills
Bond Orrin (wagon), Fenner
Forbush C. (repairer), Fentonville
Carpenter G. C. (wagon), Fillmore
*Foote William (light), "
Hammond Fred. (wagon), "
*Howden N. B. (wagon dealer), "
Merwin Mark (wagon), "
Peet L. B. (wagon), Findley's Lake
Wiley Asa (dealer), Fishers
Mitchell John (wagon), Fishkill
Wilbur Jeremiah (wagon), "
Mead R. R, (dealer), Fishkill-on-the-Hudson
Peattie Bros. (light), "
Sewell John (light), "
Dean Samuel (repairer), Flatbush
*Stryker G. (dealer), "
Baker L. S. (wagon), Fleming
Burgess F. W. & H. H. Flint Creek
Hoffman A. (wagon), Florida
Beuthin William (repairer), Flushing
Kelly M. (repairer), "
Kenna H. (wagon), "
Saxe George William (dealer), "
Thorne Ward W. (repairer), "
Trapp G. (repairer), "
Van Nostrand Geo. (wagon), "
Van Nostrand J. D. (wagon), "
Hurdman Robert (wagon), Fly Mountain
Mosier Nicholas (repairer), Folsomdale
Ausman & Blow (wagon), Fonda

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Glover Burr (repairer), Fonda
*Putnam Geo. F. (light), "
King William (repairer), Forest Port
Marshall Chas. (repairer), "
Weeks C. F. (wagon), "
*Barnard D. P. (dealer), Forestville
Crawford C. M. (dealer), "
Hilliman J. (repairer), "
*Pierce Levi J. (dealer), "
Carter D. P. (wagon), Fort Ann
Finch & Co. (dealers), "
Sexton E. E. (wagon), "
Sturtevant E. H. (wagon), "
Courtney James (wagon), Fort Covington
Dempsey J. (dealer), "
Gendion Alfred (wagon), "
Smallman N. A. (dealer), "
Summers Jos. (wagon), "
Ashton David V. (wagon), Fort Edward
Burke & King (wagon), "
*Cahee A. B. (dealer), "
Day George R. (light), "
Martin Allen (repairer), "
Mickle James (repairer), "
Record Chas. (repairer), "
Traver Andrew (wagon), "
Pengel Henry E. (wagon), Fort Hamilton
Seiver Rudolph (wagon), Fort Hunter
Meeks E. V. (wagon), Fort Montgomery
Stevens G. W. (wagon), "
Beck George (repairer), Fort Plain
Betzinger Henry (road cart), "
Glosser Henry (wagon), "
Kinaman William (light and wagon), "
Phoenix Lewis (repairer), "
Smith J. G. agent (light and wagon), "
*Stichel Henry (wagon, also dealer), "
Conrad Matthias (repairer), Fosters Meadow
Goeller Chas. (repairer), "
Heil Lewis (repairer), "
*Roeschel George (dealer), "
Rosecranz Henry (repairer), "
Badgeley N. F. (wagon), Fosterville
Budlong E. S. (repairer), Fowler
Huntley Myron (wagon), "
*Abbott Chester W. (repairer), Frankfort
Baker & McCartney (dealers), "
Bowie W. W. (repairer), "
Deyle J. J. (repairer), "
*Wickens Wm. (wagon), "
*Allen Samuel (dealer), Franklin
Bradley R. K. (dealer), "
Bryant W. Z. (wagon and dealer in light), "
Hamm L. L. (wagon), "
Hines Peter (wagon), "
Hubbell Root (dealer), "
Rutherford W. (dealer), "
Button R. C. (dealer), Franklinville
*Chandler Bros. (dealers), "
Clements J. A. & Bro. (dealers), "
Mecklehan Walter (wagon), "
Swift & Button (dealers), "
*Waring James (dealer), "
Winsor D. P. (wagon), "
*Baldwin L. C. & Co. (dealers), Fredonia
*Clark H. H. (dealer), "
Hermann & Ruether (light and wagon), "
Wilbur O. M. (dealer), Fredonia
Wooster J. E. (light), "
Baker W. H. (repairer), Freedom Plains
Dunlop William (repairer and dealer), Freeport
Kinsey Thomas (repairer), "
Rhodes Andrew (wagon), "
*Hammond S. S. (light), Freetown Corners
Haskins A. A. (repairer), Freeville
Howe Clark (wagon), French Mountain
Rask G. R. (wagon), Frewsburg
Trushel I. (wagon), "
Burdick J. T. (skeleton buggy and dealer), Friendship
*Drake B. F. (dealer), "
Hickcox E. L. (dealer), "
Hickok Henry (repairer), "
*Latta Samuel E. (dealer), "
*Morse & Willis (dealers), "
*Bristol Almon (dealer), Fulton
Fuller W. E. (wagon), "
Harris R. K. & Son (heavy wagon), "
Howland John (wagon), "
McCully B. L. (dealer), "
*Miller J. E. (wagon), "
McKiernan Hugh (trimmer), "
Perkins Geo. B. (wagon), "
*Snow A. J. (dealer), "
Barrell James (wagon), Gainesville
*Bristol & Son (dealers), "
*Brandt & Weaver (dealers), Gallatinville
Zimmer Alpheus (wagon), Gallupville
Blessing Jacob (wagon), Gardenville
Bull August F. (repairer), "
Hangen Phillip (wagon), "
*Schoepflin Charles & Bro. (dealers), "
Clearwater D. D. (wagon), Gardiner
*Dugan & Co. (wagon), "
Goodgin Matthew (light), "
Babcock Lorin (wagon), Garrattsville
Bingham Chas. (wagon), "
Jacox Ferris (repairer), Garrison
Blazzer Anthony (repairer), Gasport
Mesler M. A. (dealer), "
*Goldsmith Elias, Geneseo
Harrison Henry (light), "
Rector W. S. (trimmer), "
Barron W. J. (repairer and wagon dealer) Geneva
Bush Geo. (repairer), "
Guard H. J (repairer), "
Johnson J. B. (repairer), "
Keith Geo. (repairer), "
*Keyes Benjamin W. & Son (light and heavy), "
Klube H. J. (dealer), "
Shanley & Hickey (repairers), "
*O'Malley J. & Bro. (dealers), "
Spraggon J. & G. (light and heavy, "
Wright D. B. (wagon), "
*Avery & Sill (light), Genoa
Bowen E. (light and wagon), "
Potter Joseph E. (dealer), "
*Hawks J. Q. (wagon), Georgetown
Freighley W. L. (dealer), Germantown
Mickle Isaac (wagon), "
Turk J. E. (wagon), Gerry
Turk W. D. (wagon), "
Johns G. M. (wagon), Ghent
Martin Eugene (light), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Stickles J. W. (dealer), Ghent
*Wilber Jared (wagon), "
Church Morris (wagon), Gilbertsville
Morrissey John (wagon), "
Myers T. (repairer), "
*Park & Ward (dealers), "
Snyder Jerry S. (wagon), Gilboa
*Thomas A. S. (dealer), "
*Edmonds F. (repairer), Glen Cove
Newcomb W. F. (repairer), "
Ritch W. H. (repairer), "
Niver Norman (wagon), Glenco Mills
Howard Wm. (wagon), Glensdale
Cashion Bros. (light and wagon), Glen's Falls
De Grush James D. (wagon), "
Gamble James (wagon), "
Griffin W. B. (light), "
Ives W. H. (repairer), "
*Joubert & White (buckboards), "
La Salle Nelson (light and wagon), "
*Leavens H. R. & Co. (dealers), "
Nelson Homer (dealer), "
Sherman C. H. (repairer), "
Sleight C. H. (repairer), "
Wood Freeman E. (repairer), "
Reynolds T. (wagon), Glenwood
Bach Bros. (wagon), Gloversville
Baldwin M. A. (dealer), "
Borst Hiram (wagon), "
Cramer W. H. (wagon), "
De La Mater R. (dealer), "
Harvey Richmond E. (wagon), "
Hayner Joseph (wagon), "
Leach T. (wagon), "
Sheldon S. H. (light), "
Theobald Charles H. (dealer), "
King E. H. (dealer), Good Ground
Burdis Geo. R. (repairer), Gorham
Millspaugh William H. "
*Hulse Wagon Co. (dealers), Goshen
Miller H. J. (speeding and road cart), "
Ray William V. (wagon), "
Scott James Jr. (wagon), "
Vanseelen E. A. (wagon), "
*Barry E. D. (light), Gouverneur
*Easton E. C. (wagon), "
*St. Lawrence Mfg. Co. (wagon), "
Smith C. B. (light), "
*Dauber William (repairer), Gowanda
*Dawson H. K. (repairer), "
*Herdeg J. S. (wagon), "
Straub Joseph (wagon), "
Bush F. V. (repairer), Grahamsville
*Carney Reuben D. (wagon), "
Moffat Chas. P. (dealer), Grand Gorge
Guindon Theo. (wagon), Granville
Waite B. F. (wagon), "
*Friend Augustus F. (light and wagon), Gravesend
*Gallagher Patrick (light and wagon), "
*Belcher L. L. (wagon), Gray
Peeler David (repairer), Great Bend
Palmer A. J. (repairer), Great Neck
Schenck Bros. (repairers), "
Fetzner Frank (repairer), Greece
*Fetzner John (wagon), "
Fry J. T. (repairer), "
Marion Peter (light), "
Duff John (dealer), Greenbush
Hotaling Frank W. (wagon), Greenbush
Anderson & Fudenberg (wagon), Greene
Beach F. A. (light), "
*Morse Edgar D. (repairer), "
Rowlinson T. B. (wagon), "
*Tubbs Charles S. (light), Greenfield Centre
Smith Richard (repairer), Green Island
Bersenger Louis P. (wagon), Greenport
Young H. O. (dealer), "
*Taylor H. B. (repairer), Green Ridge
Westover D. L. (wagon), Green River
Dodge Stephen (repairer), Greenvale
*Deyo Milo (repairer), Greenville
Chatmon Daniel (repairer), Greenwich
Ferguson C. H. (repairer), "
Lee Peter (repairer), "
Preo John & Son (repairers), "
Stewart J. H. (dealer), "
Richards Hiram (repairer), "
Mallory T. E. (light and wagon), Greenwood
Rugur John (wagon), "
Smith James (repairer), "
*Smith M. F. (wagon dealer), "
Stephens M. M. (wagon), "
White George (wagon), "
Van Ness John W. (dealer), Greenwood Lake
*Biehler Jacob, Griffin's Corners
Paul Arthur H. (wagon), Griffin's Mills
*Groom Samuel, Groom's Corners
*Groton Carriage Co. (light, wholesale mfrs.), Groton
Jones & Helm (repairers and dealers). "
Ford M. W. (repairer), Groton City
Sutphin C. (wagon), Guilderland
Burton Andrew (wagon), Guilford Center
Morrison G. D. (wagon), Hailesborough
Phœnix William (wagon), Half Moon
Clubb John (wagon), Hall's Corners
Drexler Albert (repairer). Hamburg
*Esbeschied Adam (wagon), "
*Hunt E. A. (dealer), "
Keller George M. (dealer), "
Neussle Chas. R. (wagon), "
Redfield E. B. (repairer), "
*Ritman John A. (wagon), "
Stratmyer Rudolph (repairer), "
Rose Bros. (wagon), Hamden
Abbert W. H. (repairer), Hamilton
Bonney F. S. (wagon), "
Matteson H. H. (dealer), "
Richardson A. L. (repairer), "
Steadman James S. (wagon), Hamlet
Faichney James (light and wagon), Hammond
Felt Wm. (wagon), "
*McGruer A. (dealer), "
*Keeler Geo. H. (wagon dealer), Hammondsport
*Mason & Frydell (wagon dealers), "
*Crary Bros. (dealers), Hancock
Houghtaling J. (dealer), "
Klein John (repairer), "
Rood Duane (wagon), "
Weinman J. (repairer), "
Clark W. H. (repairer), Hannibal
Havens C. (repairer), "
Teague Wm. (repairer), "
Smith George (repairer), Hannibal Center
Becker George I. (wagon), Harlemville
Coon E. A. (wagon), "
Ticknor Joseph N. (wagon), Harmony

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Carriage and Wagon Makers—continued.

Harris P. A. (repairer), Harrisville
Kilbourn Reuben (wagon), "
Lake E. P. (dealer), "
Meade James (dealer), "
Tripp C. (wagon), "
Armstrong Wm. H. (wagon), Hartford
Holbrook David (repairer), Hartwick
Holbrook G. A. (dealer), "
Miller & Son (repairers), "
Petric F. (wagon), Hartwick Seminary
Teachout E. & Son (wagon), "
*Tourot Louis (wagon), Hastings
Archard Geo. A. (light), Hastings-upon-Hudson
Harden Cadwell (wagon), Havana
Martin Wm. (wagon) "
Stockley Moses L. (dealer), "
Van Arnan H. F. (trimmer), "
Allison E. C. (dealer) Haverstraw
Babcock Theodore (repairer), "
Foley M. (repairer), "
Hall Fred. (repairer), "
Hoffman Michael (repairer), "
Kane Richard (repairer), "
Myers Christian (wagon), "
Washburn W. H. (repairer), "
*Wood D. R. (dealer), "
Darling Leonard (light), Hawkinsville
*Mosher & Gage (wagon), Hawleyton
Dupee Frank (repairer), Helena
Owen Chas. E. (dealer), Hemlock Lake
Rowland A. I. (wagon), "
Biddlecom B. D. (dealer), Hempstead
Curry E. B. (repairer), "
Duryea Nelson H. (wagon), "
Nostrand Robert H. (light and wagon), "
Norton Stephen (wagon), Henrietta
Graham Samuel R. (dealer), Hensonville
Cook C. C. (repairer), Herkimer
Macks Geo. W. (wagon), "
*Perry & Moore (repairers), "
Stewart John H. (wagon), "
Weeks Ira (repairer), "
Richard A. R. (repairer), Hermitage
*Burnham E. S. (dealer), Hermon
Clark Ethan A. (wagon), "
*Kelley Wagon Co. (wagon), "
Kinnie Washington (wagon), "
Kinnie & Gibbons (dealers), "
Nicholson Thomas H. (light and wagon), "
Schuster N. S. (wagon), Hess Road Station
Banford J. F. (wagon), Heuvelton
Durand Joseph (wagon), "
Lake P. C. (repairer), "
Shaver C. E. (wagon and dealer), "
Christ David (repairer), Hicksville
Lange John & Son (repairers), "
Rohrbach H. (dealer), "
Laclue Silas (wagon), Higginsville
Davis Moses S. (wagon), High Falls
DuBois T. & Co. (wagon), Highland
Freer N. (dealer), "
Galway Ira (dealer), "
Hawley G. (wagon), "
Landphier J. H. (wagon), "
Whitmore James (wagon), "
Green George W. (repairer), Highland Mil s
Weygant Theo., "
Best Edward (dealer), Hillsdale
Hapeman W. R. (repairer), "
Johns Daniel M. (wagon), "
Ten Broeck Walter (repairer), "
*White Thomas S. (repairer), "
Zeh L. & Sons (dealers), "
Butler Elgie (repairer), Hobart
*Grant R. H. (dealer), "
Lyon Bros. (dealers), "
Miller John (repairer), "
Silliman F. G. (dealer), "
*Thomson & Winter (dealers), "
*Swart Jacob T. (wagon), Hoffman's Ferry
McDonnell Alexander (repairer), Hogansburgh
Bangert Henry S (wagon), Holland
*Keller Michael (wagon), "
Chase H. G., agent (dealer), Holland Patent
*Frisbie C. H. (wagon dealer), Holley
Glidden F. W. (dealer), "
Penney Samuel (wagon), "
Sonsaul Hiram (repairer), "
Niver R. C. (wagon), Hollowville
*Brockway W. N. (light, wholesale mfrs.), Homer
Brown George H. (light), "
Ereanbrack Clark (repairer), "
Fowler B. S. (repairer), "
Hoyt John (repairer), "
*Burberry William (wagon), Honeoye Falls
*Druschell John D. (wagon), "
Nickerson C. W. (repairer), "
Covey A. B. (dealer), Hoosick Falls
Fennesy John (light and wagon), "
Harrison Henry (wagon), "
*Lottridge S. S. (light and wagon), "
McFarland James (dealer), "
Murther John (repairer), "
Riley Frank (dealer), "
White Frank (dealer), "
Ackerman James (wagon), Hopewell Junction
Emerson W. W. (repairer), Horicon
Wheat H. W., Hornby
Chase E. H. (dealer), (p 13,000) Hornellsville
*Conderman C. & Son (light and wagon), "
Grannis George B. (light), "
Hagadon Charles C. (wagon), "
Lockwood J. A. (wagon), "
Parsons James (wagon dealer), "
*St. Julien Gear Co. (light, wholesale mfrs.), "
*Sheldon Bros. (dealers), "
Horton J. L. (light), Horseheads
Rose W. J. (light and (wagon), "
Lapham C. P. (repairer), Houghton
Bennett B. N. & Co. (wagon), Howard
Oatley A. (repairer), "
*Bertholf Andrew T. (dealer), Howell's Depot
Raymer Henry (wagon), Hubbardsville
Bronk Charles (wagon), Union c 1st, Hudson
Mull Isaac (light), 14 and 16 North 4th, "
Ostrander Henry (wagon), 13 South 3d, "
Potts Arthur (dealer), "
Tough M. (dealer), 725 and 727 Columbia, "
*Van Hoesen Marshall (light and wagon), 126 Union, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Wildermuth Michael (wagon), South 5th n Union, Hudson
Wright Louis R. (wagon), 785 Columbia, "
Hamilton C. J. (dealer), Hulberton
Smith C. O. (dealer), "
*Bean G. H. & Co. (dealers), Hume
Cobleigh H. (wagon), "
Meach George (wagon), "
Vedder S. C. (dealer), "
Barker Marshall (wagon), Humphrey
Becker Henry (wagon), Humphreysville
Anderson George W. (dealer), Hunter
*Woodworth L. A. (dealer), "
Bryant Eugene (heavy), Huntington
*Jarvis Ebenezer (light), "
Kirby Roger (trimmer), "
Vail C. B. (light, wagon and dealer), "
Nicholson Frank M., Hunt's
Houghtaling Wm. J. (wagon), Hurley
Markle Charles & Son (wagon), "
Reynolds Nelson T. (wagon), Hurleyville
Stewart James W. (repairer), "
Calkins H. B. (wagon), Hyndsville
*Coleman Carriage and Wagon Co., (light, wholesale mfrs.), Ilion
Riddell F. J. (repairer), "
Potter E. D. (wagon), Independence
Cobb Isaac (repairer), Indian Falls
Graves Chas. E. (repairer), "
Burke M. H. (wagon), Ira
Bidlack Henry (wagon), Irondequoit
Doremus C. R. (light), Irvington
Lewis F. (wagon), Ischua
Conkling I. A. (repairer), Islip
Ketcham L. H. (wagon), "
Marvin Joseph (dealer), "
Smith Timothy (wagon), "
Lare A. C. & Son (wagon), Italy Hill
Beardsley John D. (dealer), Ithaca
Clapp Geo. L. (light and dealer), Organ Factory bdg, "
Dawson H. F. (repairer), "
Fowler Daniel (repairer), "
Milks Benj. (repairer), "
Pritchard, Edwards & Co. (repairers), "
Stanion J. H. (repairer), "
Sykes J. H. (light and wagon), "
Watkins J. L. (repairer), "
*Williams Bros. (wagon), "
Brown W. P. & C. G. (dealers), Jamaica
Callester Theo. (wagon), "
Crawford George (light and wagon), "
Ernde Wm. (wagon), "
*Goeller Wm. (repairer), "
*Jordan Cyrus A. (dealer), "
Miller H. (repairer), "
Morrell A. B. (wagon), "
Mott Wm. B. (repairer), "
Spalding H. G. (light and wagon), "
*Hardenbury H. A. (dealer), Jamestown
*Herby John (wagon), "
*Horton W. B. & Bro. (dealers), "
Humphrey J. W. (wagon and dealer), "
*Jacobson Marcus P. (light and wagon), "
Newstrom A. G. (wagon), "
Norman Albert N. (wagon), "
Olsen Louis (light and wagon), "
Peregrine John M. (dealer), Jamestown
Stowell W. H. (dealer), "
Andrews J. D. (wagon), Jasper
Lent H. A. (wagon), "
*Murphy Andrew (dealer), "
Brooks Michael (wagon), Java
Kreuter Henry (wagon), Java Village
*Singleton John (wagon), Jeddo
*Mann Bros. (repairers), Jefferson
Davis Christopher (wagon), Jeffersonville
Smith B. S. (light), Jericho
Blankehorn David (repairer), Jerusalem
Brate Peter W. (repairer), "
Jenks Albert (repairer), Jewett
Jones J. W. (dealer), Johnsonburg
Ellston William (dealer), Johnson's
Roberts Charles (dealer), "
Roberts G. J. (dealer), "
Gorham Geo. Jr. (repairer), Johnson's Creek
*Akin John B. (wagon), Johnsonville
*Paye John (wagon), "
Sewell Robert (light), "
Blessing David R. (light), 111 North Perry, Johnstown
Gleason P. (repairer), 45 S. Perry, "
Hess Jonah (light), 87 N. Perry, "
*Lippert August & Son (wagon, also dealer in light), 104½ N. Perry, "
Moore Godfrey (repairer), r 140 Main, "
Smith David Jr. (repairer), N. Market c Smith, "
Smith James (trimmer), 59 S. Perry, "
Van Nest B. H. (repairer), 51 S. Perry, "
*Wilde A. J. (dealer), 142 Main, "
Young John J. (repairer), 51 S. Perry, "
Hawks Isaac (wagon), Johnsville
Forte E. K. (dealer), Jonesville
Kelly John (wagon), "
Smith G. H. (dealer), "
Thirrolf H. (repairer), "
Vincent Z. H. (wagon), "
Morgan B. T. (dealer), Jordan
*Paine C. & B. (repairers and wagon dealers), Jordanville
Yule George T. (wagon), "
Trickler Philip (wagon), Junius
Lyon Albert (repairer), Katonah
Thomas J. D. (light and wagon), "
*Westcott William M. (light), "
Arbuckle William (wagon), Keeseville
Harper William (dealer), "
LaDuke Nelson R. (wagon, also dealer), "
Prime H. M. (dealer), "
Felt V. H. (wagon), Kendall
Brown Albert (wagon), Kennedy
*Ireland John D. (wagon), "
Sykes I. A. (repairer and dealer), "
Wright L. (repairer), Kenyonville
*Wilkinson S. (dealer), Kerhowkson
Foster Lyman (repairer, Ketcham
Wood Aaron, Ketchum's Corner
*Brown S. N. & Son (repairers and dealers), Kinderhook
Risedorph D. (repairer), "
DuBois Wm. (wagon), Kingston
Ellsworth Elijah (wagon), "
Mull Alonzo (light), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Nock Wm. H. (light and wagon), Kingston
Perrine & Herdman (light), "
Peters William (wagon), "
Walker B. G. (wagon), "
Wells G. & S. (wagon), "
Bloss Andrew (repairer), Kirkville
Kirkville Carriage Works (light and wagon), "
*Kirkwood Wagon Co. (wagon), Kirkwood
*Gage Hiram P., Knox
Arnold Thomas R. (wagon), Knoxboro
Bates O. C. (dealer), "
Fox Erastus (dealer), "
Vaughen J. D. (wagon), "
Davis P. B. (wagon), Kyserike
Bliss Frank (wagon), Lackawack
Crain H. K., Lacona
Hydon P. G. (dealer), "
Brougham W. F. (repairer), LaFargeville
Lingenfelter D. H. (wagon), "
Crowe James Jr. (wagon), Lafayette
Course Cyrus (wagon), Lafayetteville
Irving Wm. (repairer), Lairdsville
Gould Geo. E. (wagon), Lake Grove
Viault J. C. (light and wagon), Lake Mahopac
Welch M. C. (wagon), "
Dates John D. (repairer), Lake Side
Mitchel Wm. (repairer), "
*Roach John (dealer), "
Willets E. D. (repairer), "
Davis Lovette T. (dealer), Lakeville
*Milliman W. B. (wagon dealer), "
Mooney John (repairer), "
Welch E. R. (wagon), Lamont
Fisher John (wagon), Lancaster
Handel Frederick (repairer), "
Hasenfratz Theo. (wagon), "
King Chas. F. (dealer), "
Kurtz R. R. (repairer), "
Rush George (repairer), "
Sandel George (repairer), "
Sandell V. (wagon), "
Uebelhoer M. (repairer), "
Ziegler Adam (wagon), "
Thomas A. (wagon), Lanesville
Bantle Paul (wagon), Langford
Abbott Jos. J. (carriage), Lansingburgh
*Faden August (repairer), "
Northrup Henry J. (repairer), "
Peterson P. (wagon), "
Clark Malcolm (wagon), Laona
Gombert Lewis (wagon), La Salle
Nasis John B. (repairer), Laurel Hill
*Widger Wm. H. (light), Laurens
Strickland G. W., Lawrence
*Blish W. C. (dealer), Lawrenceville
Dupee David (repairer), "
Warner Bros. (wagon), Lawton Station
Benedict S. B. (wagon), Lebanon
Gustin Alonzo J. (wagon), "
Teich Lewis F. (repairer), Leeds
Clark Leonard (wagon), Leon
Keastead H. (wagon), "
Thompson Wales (wagon), "
Burdick C. H. (wagon), Leonardsville
Markell Albert (light and wagon), "
Park Isaac (light and wagon), "
Brown W. S. (dealer), Le Roy
Carlton Charles L. (wagon), Le Roy
Fordham Gideon (dealer), "
Lowe Geo. F. (dealer), "
Walker C. W. (light), "
*Burpee J. L. (light and wagon), Lewis
Huss Frank (repairer), Lewiston
McKenzie Alex. (repairer), Jewett Center, Lexington
Thompson George (dealer), "
Williams Chauncey C. (wagon), "
Lamareaux F. W., Liberty
Winner B. W. (dealer), "
*Allen M. P. (dealer), Lima
Eichinger F. (wagon), "
Guinan Patrick (dealer), "
Parker H. F. (repairer), "
Countryman John & Son (repairers), Limerick
Fredenberg J. C. (repairer), "
*Bissell Byron (dealer), Limestone
Greenwood C. A. (dealer) "
Hamm John (wagon), "
Wilcox W. A. (wagon), Lincklaen
Smith Hale M. (wagon), Linden
Flack Frank (dealer), Lisbon Center
Gardner N. A. (dealer), "
Kent John (wagon), "
Keyes Wm. (light and wagon), "
*Martin M. R & Co. (dealers), "
Woodside W. H. (dealer), "
*Lisle Wagon Co. (wagon), Lisle
*Whitney & Fenner (wagon), "
Hennessy Thos. (repairer), Lithgow
Glassey J. F. & Co. (light), Little Britain
*Andrews Geo. F. (light and wagon), Little Falls
*Benedict Chas. (light), "
*Conyne Peter A. (wagon), "
*Cook M. B. (dealer), "
Fitzgibbon Wm. (wagon), "
Gardiner I. R. (dealer), "
Quackenbush John (wagon), "
*Shall G. W (dealer), "
Tefft Obediah (repairer), "
*Van Nostrand D. L. (dealer), Little Neck
Wright A. P. (road cart), "
Fancher John C. (wagon), Little Utica
Ferguson Nathan (wagon), "
Aldag E. (wagon), Little Valley
Wilson Bros. (wagon), "
Buescher Frank (repairer), Liverpool
Buescher Henry (repairer), "
Passmore Wm. (repairer), "
Mansfield James L. (repairer), Livingston
Dibble A. G. (repairer), Livingston Manor
Townsend G. B. (wagon), "
Dennison E. C. (repairer), Livingstonville
Brown H. F. (wagon), Livonia
Salsch I. J. (wagon), "
Lefibre A. (repairer), Livonia Station
Meacham C. A. (repairer), "
Stone E. C. (dealer), "
*Demmon J. F. (wagon), Locke
Bower George N. (dealer), Lockport
*Bronson I. A. (light and dealer), "
Davis & Pound (light and wagon, also dealers), "
Frazer J. J. (light, also dealer), "
Heue & Derringer (repairers), "
Pool T. C. (dealer), "
Redhead E. W. (wagon), "

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Sullivan P. (wagon), Lockport
Coleman Charles (wagon), Lockwood
*Baldwin Isaac V. (wagon and dealer), Locust Valley
Thomas A. J. (repairer), "
Weeks Townsend (repairer), "
Golding George W. (repairer and dealer), Lodi
Bishop H. E. (wagon), Long Eddy
Beckel Peter & Son (repairers), Long Island City
Chown John R. (repairer), "
Kershaw & Bro. (wagon), "
Larkin Owen (wagon), 56 Fulton av, "
Murphy John (repairer), 88 Eighth, "
Powers John (repairer), "
Schwarz & Son, 200 Flushing av, "
Taylor & Co. (dealers), 82 Broadway, "
Winfield Carriage and Wagon Co., 22 Vernon av, "
Wingrove B. (wagon), 491 Broadway, "
Hart Isaac N. (wagon), Loudonville
*Sullivan John (light), Louisville
Stafford Elijah (repairer), Louisville Landing
Shaler Michael D. (wagon), Lowell
*Garber Samuel & Co. (dealers), Lowville
*King A. (wagon), "
McGovern Peter (light and wagon), "
Pierson T. H. (wagon), Ludlowville
Coty Peter (light), Luzerne
Wagar M. C. (dealer), "
Ross Bros. (repairers, also dealers), Lyndonville
Smith Isaac S. (wagon), "
Bastian W. H. (light and wagon), Lyons
*Deuchler Philip (light and dealer), "
Dunning C. B. (dealer), "
Fisher Chas. (repairer), "
Henkel Anton (repairer), "
*Hopp J. (light), "
Laas Frederick (repairer), "
*Lyons Road Cart Co. (road cart), "
*Myers J. C. & Co. (dealers), "
Rankert George (dealer), "
Thoms Frederick (repairer), "
Biddenger P. F. (wagon), Lyons Falls
*Peck & Decker (dealers), Lysander
Willett William P. (wagon), Macedon
*Woods W. F. (dealer), "
Field M. H. (dealer), Machias
Orne P. M. (wagon), "
Wellington F. D. (wagon), "
*Ellsworth G. H. & Son, Madalin
Agnew Wm. (repairer), Madrid
*Lockwood Wm (light and wagon), "
Norton Geo. E. (wagon), Maine
Norton Wm. H. (wagon), "
*Ranson Jefferson (wagon), "
Dederick F. A. (wagon), Malden
*Stanley John (repairer), Malden Bridge
Brown C. W. A. (dealer), Malone
Brown James (wagon), "
Brown & St. Mary (repairers), "
*Caldwell Wm. (light), "
Felion Fred. (dealer), "
Frechette Joseph (light), "
Frechette Louis (light), "
Murphy John (repairer), "
Pixley Chas (wagon), "
Simpson John M. (wagon), Maltaville
Coles Thos. J. (light and wagon), Mamaroneck
*Mayer Jacob (light and wagon), "
McCabe J. W. (light and wagon), "
*Revere John W. (wagon), "
Worden Isaac (repairer), "
Schneider George J. (wagon), Manhasset
Martin J. H. (repairer), Manlius
*Bettinger Philetus (dealer), Mannsville
Freeman John M. (repairer), "
Van Wormer Z. E. (repairer), "
*Phelps Wallace (wagon), Manorkill
*Baker E. De F. (light), Marathon
Bayden D. (repairer), "
Smith & Johnson (wagon), "
Baker D. C (wagon), Marcellus
Baker F. (wagon), "
Osborn S. S. (wagon), Margaretville
Rothemand H. (wagon), "
Peck David N. (wagon), Mariaville
Austin R. W. (wagon), Marilla
Sullivan J. P. (wagon), "
Curtis J. S. & B. T. (repairers), Marion
Eisentrager Wm. (wagon), "
Henion W. E. (repairer), "
Sanford & Moon (repairers), "
*Williams A. P. (dealer), "
Wolf John (wagon), "
McCollough W. H. (wagon), Marlborough
Reynolds Charles (wagon), "
Sands David (dealer), "
Manning Sidney (wagon), Martville
*Priest Bros., Masonville
Bowden Walter (repairer), Maspeth
Spratt Stephen A. (repairer), "
*Green George (light), Massena
Hubert T. (repairer), "
Scheff Joseph (repairer), "
Rickard Weston (repairer), Massena Centre
*Jackson Wm. H. & Son (light), Matteawan
Knipe E. V. (wagon), Mattituck
Laird John (wagon), Mayfield
Carpenter C. D. (repairer), Mayville
Haines & Mills (repairers), "
*Hitchcock Horace (dealer), "
Mills D. (repairer), "
Arnold Wm. (repairer), McDonongh
*Blais L. P. (dealer), "
Brown E. A. (dealer), "
Bruce Sanford (repairer), "
Eccleston George (repairer), "
Lamb H. M. (light), "
Lamb W. H. (repairer), "
Law H. S. (light), "
Pike M. A. (wagon), "
Sanford Levi (repairer), "
***BEAN & ANDERSON MFG. CO.** (light and wagon, wholesale mfrs.)—(See p 72), McGrawville
Loomis David (repairer), "
*McGraw Del (light), "
*Monarch Wagon Co. (light, wholesale mfrs.), "
Pike William & Son (wagon), "
Topping F. C. (repairer), "
Warren Lewis (repairer), "
Hein Christian (repairer), McKownsville
*Hoagland Harrison (dealer), McLean
Mellen R. H. (repairer), "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
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BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Dodd Joseph (light and wagon), Mechanicville
Mercier Joseph (wagon), "
*Rice James C. (light), "
*Sheffer C. R. (dealer), "
Grant George (wagon), Mecklenburgh
Hoagland R. (wagon), "
*Acer H. A. (dealer), Medina
*Brennan L. (wagon), "
Brook J. (wagon), "
*Davey Edward (light and heavy), "
*Goodman S. H. (dealer), "
*Griffin Michael (wagon), "
*Hanlon Bros. (dealers), "
Wadleigh George E. (repairer), "
Simmons J. G. (repairer), Medway
Wolf Jacob (wagon), Mellenville
Overocker Peter (wagon), Melrose
Thomas William (repairer), Melville
Kramer M. (wagon), Mendon Centre
Peaster George W. (wagon), Meredith
Bouton A. O. (dealer), Meredith Hollow
*Tabor & March (dealers), Meridian
Hingle Richard (repairer), Merrick
Osterhoudt Elisha O. (wagon), Mettacahonts
Osterhoudt T. J. & H. (wagon), "
*Miller Lewis & Co. (wagon), Mexico
Walworth E. H. (repairer), "
Barney A. E (light and wagon), Middleburgh
Haines C. B. (dealer), "
Kniffen D. S. (dealer), "
McAllister & Boest (dealers), "
Roony & Ford (wagon), "
*Scutt Marvin (dealer), "
Smith Amos (wagon), "
Snyder Henry B. (repairer), "
Furgerson Chas. (repairer), Middle Falls
Green Leroy (dealer), "
Walhiser J. F. (repairer), "
Parshall A. O. (wagon), Middlefield
Bowers George J., ag't (repairer), Middlefield Centre
Carey C W. (wagon), Middle Granville
Dougherty George J. (repairer), "
Rogers A. N., ag't (dealer), "
Cady Luther & Son (repairers), Middle Grove
McCaw Thomas (repairer), Middle Hope
Gray & French (dealers), Middleport
Larkin S. (wagon), "
Smith I. (wagon), "
Taylor W. W. (wagon), "
Bryant Bros., Middletown
Bush D. B. (light), "
Crist Moses (wagon), "
Hanford John M. (repairer), "
Mulford James P. (dealer), "
Terwilliger L. C. (light), "
*Van Keuren Moses H. (light), "
*Wilkinson J. A. (dealer), "
Folk Abraham (repairer), Middle Village
Isemann L. J. (wagon), "
Burlingham James (repairer), Milford
Hall George (repairer), "
Wescott O. D. (dealer), "
*Reardon James (dealer), Millbrook
Bailey Oscar (wagon), Miller's Corners
Cavanaugh M. (repairer), "
Dakin D. C. (trimmer), Millerton
Leibing Wm. (wagon), "
*McArthur W. D. (wagon), "
*Scott John (wagon), Millerton
Bachman Adam (wagon), Mill Grove
Woodward R. (wagon), Millport
Fox Elias (wagon), Mina
Birchell Thomas B. (repairer), Mineola
Ellison C. A. (road cart), "
Shaw Silas (repairer), "
Bouck C. S. (wagon) Mineral Springs
Gibbs Anson B. (wagon), "
McDermott M. (repairer), Mineville
Simpson Henry (repairer), Minisink
Jennings John W. (wagon), Modena
Flint A. H. (light and wagon), Moira
McKane Wm. (light and wagon), "
Tryan J. & Son (dealers), "
Bertholf W. H. (dealer), Monroe
Hunter Edward (wagon), "
Utter Joseph (wagon), "
Weldon David (wagon), "
Gray John K. (repairer), Montezuma
Chambers Thomas (dealer), Montgomery
Egan James (dealer), "
Felter Wm. H. (wagon), "
Gillespie Jacob F. (wagon), "
*Overhiser George T. (wagon), "
Avery W. (repairer), Monticello
Hendley Chas. (wagon), "
Mapledoram C. F. (light), "
*Tymeson John F. (dealer), "
Blitz Louis (repairer), Mont Moor
King Charles (wagon), Mooers
McDowell G. R. & B. W. (dealers), "
Penet Henry (wagon), "
*Rhodes Charles (dealer), "
Brisbin Wm. (repairer), Mooer's Forks
Manchester Stephen (wagon), Mooer's Mills
Boardman Geo. W. (repairer), Moravia
Lakey C. H. (dealer), "
Lakey G. W. agt. (dealer), "
Patterson E. L. (light), "
Sturdevant George W. (light and wagon), "
*Walker J. Fitch (dealer), "
Smith A. W. (light), Moriah
Barton Albert (wagon), Moriah Center
Brittell E A. (wagon), "
Dandy Jos. H. (wagon), Morley
Thayer Thaddeus (wagon), "
Breffle A. (dealer), Morris
Card Wm. P. (wagon), "
Gaylord Edward (dealer), "
Gazley J. H. & D. H. (dealers), "
Wentworth Wm. H. (repairer), "
O'Neil Michael (light), Morrisville
Tyler Herman E. (light), "
Collard Peter (wagon), Morton's Corners
Burns Thos. (wagon), Mottville
Kennett Wm. C. (wagon), "
Gladwell Alfred (repairer and dealer), Mt. Kisco
McTavey Geo. (repairer), "
Piersall J. S. Jr. (repairer and dealer), "
Smith S. (repairer), "
Townsend Matthews (repairer and dealer), "
Braman C. F. (dealer), Mt. Morris
Hollister J. T. & Co. (wagon), "
*McNeilly & Gamble (wagon), "
Samhamer Jacob (repairer), "
Seymour Wagon Co. (dealers), "

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Sickles Wm. (wagon), Mt. Morris
Wooster W. D. (repairer), "
Davis Vincent R. (wagon dealer), Mt. Sinai
Doody John (wagon), Mt. Upton
Graves C. H. (repairer), "
*Graves Geo. F. (light), "
Jewell B. V. & Co. (dealers), "
Shaw A. F. (wagon), "
*Truesdell & Converse (dealers), "
Bantz Wm. (light and wagon), Mt. Vernon
Blanth John (wagon), "
*Davis B. & Son (dealers), "
Forrester D. A. Mrs. (light), "
Hellburg Henry (light and wagon), "
Marshall W. (repairer), "
*Portchester Wagon Co. (wagon), "
Stellmacher E. Mrs. (light), "
Nichols D. & Son (wagon), Mumford
Van Swall Hiram (wagon), Munnsville
Root Nelson M. (wagon), Murray
*Blauvelt & Baker (wagon), Nanuet
*Hutton L. & S. (dealers), "
Depuy Alex, (wagon), Napanoch
Clark H. E. (dealer), Naples
Ehle L. F. (repairer), "
Morehouse Fisher (light), "
Schwingle Jacob (dealer), "
Strobridge Geo. W. (repairer), "
Winter Otto (repairer), "
Baird J. I. (wagon), Narrowsburg
Hermance G. (wagon), Nassau
Payne George (trimmer), "
Hall S. (wagon), Natural Bridge
Judd Chas. (wagon), Nelson
Brewer Bros. (wagon), Newark
Cookingham A. N. & Bro. (wagon), "
Herman & Unger (wagon), "
Hockenburger William (wagon), "
Kelley Clarence M. (dealer), "
*Quick Calvin H. (light and dealer), Newark Valley
*Roulet Felix (dealer), "
Armstrong & Ackerman (wagon), New Berlin
Dutcher Abram (wagon), "
*Lottridge Henry (dealer), "
Wilkin William (repairer), New Brighton
*Bazzoni Lewis J. (light and coach), Broadway and Grand, Newburgh
*Bradley F. J. (dealer), 86 to 90 Front, "
Carr Abbott & Marvin (wagon), 46 Chambers, "
Coutant Elijah W. (light and wagon), William c Bencard av, "
Delancy & Calvill (wagon and truck), 7 and 9 Front, "
Dubois D. (repairer), 234 Broadway, "
Ellen George (dealer), "
Erwin J. T. (trimmer), 7 and 9 Front, "
Hilliker & Fisher (repairers), 30 Lander, "
La Tourrette William L. (wagon), 95 Front, "
Marvin W. A. & Co. (wagon), 46 Chambers, "
Nott Otto (wagon), Washington c Robinson av, "
Rose Lewis (wagon), Broadway n West, "
Tuthill Daniel S. (repairer), West c Washington, Newburgh
*Van Cleff Joseph & Co. (dealers), 79 Broadway, "
Jaycox W. H. (repairer), New City
McCaffrey E. (repairer), New Dorp
Alexander Mary A. (wagon), Newfield
*McCorn C. W. (wagon), "
*Van Ostrand I. N. (dealer), "
*Woodhull Smith (repairer), "
Van Nostrand Hobart H. (light and wagon), New Hamburg
Probert David & Son (wagon and dealers in light), New Hampton
Durrenback & Collins (wagon), New Hartford
Armstrong B. T. (repairer), New Haven
Smith, Dwight & Son (light), New Hope
Christ E. (farm wagon), New Hyde Park
Smith L. W. (repairer), "
Russell A. M. (dealer), New Kingston
Drew S. R. (dealer), New Milford
Drake Chas. & Bro. (wagon), New Paltz
Drake John (repairer and dealer), "
Easley & Schoonmaker (repairers), "
McEntre Matthew (repairer), "
Moore R. & Son (repairers), "
Brady John Jr. (dealer), Newport
Jones Elias (repairer), "
Stroupe W. E. (repairer), "
*Vorhees Howard, "
Billings H. E. (dealer), New Rochelle
Coe Chas. H. (dealer), "
Kershaw N. B. (wagon), "
Knapp Geo V. (wagon), "
*Lefevre P. (wagon), "
Morgan Bros. (dealers), "
Traphagen J. (light), "
*Reid & McMillen (wagon), New Salem
Seaver Fred. (wagon), New Scotland
Prall O. J. (repairer), New Springville
*Casey Jeremiah (repairer), Newtown
Petrie John (wagon), "
Proctor Abraham (wagon), "
Williams J. K. (repairer), "
Root & Abell (repairers), Newtonville
Judd Henry (wagon), New Woodstock
*Morse S. E. (light), "
*Abbot-Downing Co. (coach wagon and truck; also export), 142 Prince, (p 1,513,501) New York City
Abstein & Schaffer (repairers), 319 West 40th, "
Albert John (wagon and truck), 11 Cannon, "
*Ames Plow Co. (farm wagon and cart), 53 Beekman, "
Anthon Geo. (wagon), 826 10th av, "
Archer George W. (light), Jerome av n East 169th, "
Arendes John (wagon), 402 East 25th, "
*Armbruster Chris. (wagon), 230 East 122d, "
*Babcock H. H. Buggy Co. (light and heavy), 406 to 412 Broome, "
Baechle L. (wagon), 404 West 41st,
Barry Charles (light and heavy), 28 East 29th, "
Bauer Charles J. (repairer), 97 Charles, "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Bazzoni & Wittkowsky (repairers), 203 East 88th, New York City
Beattie James (repairer), 510 West 15th, "
Beier R. (wagon), 701 East 11th, "
Bender Windle (repairer), 505 West 28th, "
Benjamin G. W. (wagon and dealer). (Williams Bridge). "
Berle Christian (wagon), 162 Leonard, "
Beusch Henry (wagon), 1669 Fordham av, "
Blindow Julius (wagon), 2349 2d av, "
Bohm & Pfeiffer (wagon), 545 East 15th, "
Boland & Co. (light), 1st av and 42d, "
Booth William H. (wagon), 1955 Farmers road, "
Borrho G. (light and heavy), 875 7th av, "
Bosch Christian (wagon), 343 East 24th, "
Boyle John (light and heavy), 6 7th av, "
*Braasch Wm. C. F. (wagon), 508 Water, "
Brach J. (wagon), 366 East 4th, "
Bradford & McDonald (wagon), 175 Christopher, "
Bradley William H. (dealer), 1790 Broadway, "
*Bradley & Co. (light and road cart), 14 Warren, "
Brauer John (repairer), 519 East 19th, "
Braun Clemens (wagon and truck), 476 11th, "
Breitenbruch Henry (wagon), 335 East 27th, "
*Brewster J. B. & Co. (light and heavy), 141 to 155 East 25th, also 5th av and 42d, "
*Brewster & Co. (light and heavy), Broadway bet 47th and 48th, "
Brodbeck John (repairer), 201 Lewis, "
Brogan James (repairer), Pleasant av e East 124th, "
Brogle Anton (repairer), 65 Washington, "
Brooks William & Son (repairers), 244 West 54th, "
*Bryant & Co. (wagon), Morris av and 139th, "
*Burger Edward (wagon and truck), 75 1st av, "
Burke Patrick (repairer), 45th and 10th av, "
Burkhardt & Zeller (repairers), 1183 1st av, "
*Butler James H. (light work and milk wagon, also dealer), 2369 2d av, "
Cabus Joseph Jr. (wagon and truck), 206 and 208 West 18th, "
*Callanan's Edward Son (light and heavy, 57 West 44th, "
Christie David I. & Co. (wagon and truck), 220 West Houston, "
Ciarletti Angelo (repairer), 401 East 112th, "
*Clark Christopher (truck), 723 Washington, New York City
Clark Edward (wagon), 82 New Chambers, "
Clark John (wagon), Willis av c East 145th, "
Clauter John (wagon), 234 East 113th, "
Clemens & Garing (wagon), 422 East 62d, "
Coe Jonas L. (wagon), 231 West 50th, "
Cohn A. B. (dealer, farm carts and wagon), 197 Water, "
Cole W. L. & Co. (light), 585 Kingsbridge rd (Fordham), "
Comins Joseph A. (repairer), Kingsbridge, "
Cook-Brinkley Co. (dealers), 1522 Broadway, "
Coonan Thos. (repairer), 590 Greenwich, "
*Cooper & Hulsemann (wagon and truck), 386 West 12th, "
Corbett & McAuliffe (light and heavy), 828 7th av, "
Crosson Joel (repairer), 807 East 38th, "
Cuyler Frank (dealer), 142 East 30th, "
*Cunningham Jas., Son & Co. The (heavy and hearse), 1576 Broadway, "
*Curley Michael (light and heavy), 1553 Broadway, "
Dallimore John P. (repairer), 438 Water, "
*Dassler Wm. (wagon), 559 West 47th, "
Dauscher John F. (wagon), 715 1st av, "
Day & Son (light and heavy), 163 Crosby, "
*Demarest A. T. & Co. (light and heavy), 5th av and 33d, "
*Dessecker Gustav (heavy and hearse), 154 Elizabeth, "
Dicke Charles (wagon), 407 East 75th, "
*Diehl Conrad (wagon), 544 West 35th, "
*Dippel J. Sons (wagon and truck), 57 1st, "
Divers Philip & Son (wagon), Broadway n 131st, "
Dorst John W. (wagon), 129th n Broadway, "
Dupont Francis (wagon and truck), 142 South 5th av, "
Eckel Philip (wagon), 604 East 160th, "
*Ehlers Herman H. (light and wagon), 4th av, near 160th, "
Erdmann August C. (wagon), 66 Rutgers, "
Erskine John (wagon), 54 Vestry, "
*Fairbanks & Co. (dealers steel carts and wagons), 311 Broadway, "
Fay Patrick (wagon), 440 West 27th, "
Fien & Klein (wagon), 142 Lincoln av, "
Fink Lawrence (wagon and truck), 256 West Houston, "

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Finley Thomas B. (truck and wagon), 539 West 41st, New York City
Fitzpatrick John (wagon), 43 Great Jones "
Flandrau A. S. & Co. (light and heavy, also dealers), 374 Broome, "
Foley Bros. (light), 239 East 127th, "
Frank Phillip (wagon), 13 James Slip, "
Freger John (repairer), West 81st, near Boulevard, "
*Friedgen Matheus (wagon), 441 West 37th, "
Gaiser & Schmeidt (wagon), 421 East 13th, "
Ganns F. & H. Meisel (wagon), 551 West 52d, "
Gansevoort Carriage Works (dealers), 75 Little 12th, n North River. "
Ganter & Schwenk (wagon), 39 Gt. Jones, "
*Gedney Stephen D. (trucks), 317 West 13th, "
Gerhardt George (repairer), 216 East 38th, "
German Philip (wagon and truck), 180 Chrystie, "
Germann & Son (wagon), 135 Rivington, "
Gershwiller & Schneider (wagon), 518 East 15th, "
Godel Frederick, (wagon), 716 Westchester av, "
Goellner Henry (repairer), 41 Willett, "
Gooderick Thomas (wagon), 10th av, near Lawrence, "
***GOODRICH J. F. & CO.** (light and heavy), 634 Broadway—(See p 51), "
*Gottsleben Jacob (light and heavy), 34 Sullivan, "
Graeser & Schreyer (repairer), 709 First av, "
*Gray Wm. H. (dealer), 20 and 22 Wooster, "
Green R. G. (wagon), 150 East 129th, "
*Griffings H. B. Sons (dealers farm carts and farm wagons), 70 Cortlandt, "
Grube Charles (light), 366 Canal, "
*Guilfoyle Keran J. (light), 233 West 50th, "
Guttroff George (wagon), 1191 2d av, "
Haas Henry (wagon), 607 East 13th, "
Hain John M. (repairer), 538 West 28th, "
Hannigan Thomas (light), 1192 2d av, "
*Happersberger Phillip & Son (wagon and truck), 194 Elizabeth, "
Hart Patrick (wagon), 589 Washington, "
Hartman Adam (wagon), 357 West 20th, "
Hass Henry (wagon), 607 East 13th, "
Hayman's Louis Sons (light), 202 East 24th, "
*Healey & Co. (light and heavy), 1478 Broadway and ~~317 West 43d,~~ New York City
Henderson James J. (repairer), Boulevard c West 103d, "
Heuer Henry & Son (wagon), 420 121st, "
Hicks Stephen (repairer), 1537 Broadway, "
***HIGGANUM MFG. CORPORATION** (farm wagon, cart and truck, also exporters)—(See p 400), 189 and 191 Water, "
Hill Philip (wagon), 3488 3d av, "
Hillbert James E. (repairer), Jerome av near East 177th, "
Hoeler Henry (wagon), 409 East 47th, "
Hoenig C. (wagon), 312 East 93d, "
Hoepfner & Co. (wagon), 47 Bayard, "
*Hoersch John (wagon), 528 West 44th, "
Hofer Andrew (repairer) 8 West 64th, "
Hoffman Chas. (wagon), 1760 2d av, "
Hofsass John A. (wagon), 974 1st av, "
Hudson Wagon Co. (business wagon), 542 Hudson, "
*Irving & Son (light and heavy), 118 West 52d, "
Irwin Thos. S. (repairer), rear 330 West 26th, "
Jacobi Theo. (repairer), 223 West 64th, "
Jaeger & Dieter (wagon), 112 Staunton, "
Jennings Jos. J. (wagon and truck), 231 to 235 Eldridge, "
*Jeremiah George A. (repairer), 464 10th av, "
Johnson & Son (wagon), 415 East 23d, "
Johnston John (wagon), 336 East 64th, "
Jones Samuel (wagon), 602 Greenwich, "
*Judd Silas C. (light), 1722 Broadway, "
Kedenburg J. P. A. & Bro. (light and wagon), 335 East 46th, "
Keil William (wagon), 460 11th av, "
Kennedy James & Son (wagon and truck), 438 West 17th, "
Kenney Peter (repairer), 207 East 28th, "
*Ketterer C. P. (express and business wagon), 138 South 5th av and 90 Thompson, "
*Keyes & Wilson (light and heavy, also dealers), 372 to 376 Broome, "
Kieser Charles (wagon), 502 West 130th, "
*Kieser Joseph, estate of (wagon and truck), 526 11th av, "
*Killam Henry Co. (light and heavy), Broadway and 54th, "
*Kipp John L. (wagon and truck, also exporters), 209 Eldridge, "
*Kircher John (wagon), 702 East 12th, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Kircher Louis H. (wagon), 615 East 12th, New York City
*Klein Jacob (wagon), 218 East 29th, "
Kleiner Philip (repairer), 3293 3d av, "
*Knie F. & Son (wagon), 347 East 77th, "
Knoud Wm. J. (wagon), 329 West, "
Koenig William, 2237 Eighth av, "
*Kramer J. & Son (wagon), 274 Henry, "
*Kreeb John (wagon), 385 1st av, "
Kumpf G. (wagon), 308 East 35th, "
Kumpf Michael J. (wagon), 226 East 44th, "
Kunstle Matthias (wagon), 451 West 54th, "
Lake Cortlandt (milk wagon), 186 East 64th, "
Lander Michael (wagon), 537 West 40th, "
Lange August (wagon), 164 Mulberry, "
Lehman & Frey (wagon), 437 East 54th, "
Leik Charles (wagon), 158 Washington, "
*Lippe Joseph H. (light and heavy), 49 Marion, "
*Loos C. & Co. (heavy), 223 West 46th, "
*Lowdor & Rutherford (dealers in light and heavy), Broadway and 51st, "
Luft & Brecht (wagon), 549 East 11th, "
Lynch Timothy (wagon), 2009 1st av, "
Mackh Matthew (wagon), 531 West 21st, "
Mackney Christopher E. (repairer), 1747 Lexington av, "
Maile Gottlieb (wagon), 10th av near West 69th, "
Majory W. J. (repairer), Kings Bridge, "
Malberg John A. (wagon), 404 East 60th, "
Martin Christopher (wagon), Kingsbridge "
Martin Lewis (wagon), East 146th c College. "
Marx's Peter Son (wagon and truck), 410 East 13th, "
*Mattern Jacob (wagon), 815 7th av, "
McCarthy Chas. (repairer), 529 East 12th, "
McCarthy & Brady (wagon), 544 West 41st, "
*McGerald Arthur (light), 297 East Broadway, "
McGuire & Barry (repairers), 521 Washington, "
McNamara James (wagon), (Williams Bridge), "
Meares John (repairer), 287 11th av, "
Meisner Charles (wagon), 210 West 28th, "
*Meyer George (light and heavy), 225 East 36th, "
Meyer & Jacobson (wagon), 227 East 80th. New York City
Molzen Peter (wagon), 257 West 23d, "
*Moore John (dealer), 57 and 59 Warren, "
*Moore Lewis (truck), 20 Clarke, "
Morrissey Michael (repairer), 322 East 98th, "
Moynagh James (repairer), 127 King, "
Mulcahy Edmond (wagon), 713 East 12th, "
Muller Ernest (wagon), East 149th, "
Muller Fred (repairer), 717 East 9th, "
Muller Theobald (wagon), 510 West 25th, "
Neiseke Frederick (repairer), 355 East 57th, "
*New York Wagon Co. (dealers in wagon and light), Bank and Hudson, "
Nichols D. P. & Co. (heavy) 1658 Broadway, "
Nokes James O. & Co. (light and heavy), 216 East 9th, "
Noll Adam (wagon), 222 West 57th, "
Norton George (wagon) Kingsbridge, "
Nuffer & Lippe (heavy), 49 and 51 Marion, "
Nugent John (truck and coal cart), 454 West 14th, "
Oberlein Conrad (wagon), 343 East 63d, "
O'Connell & Clark (wagon), 82 New Chambers, "
Papen John (wagon), 659 10th av, "
*Parkinson William B. (repairer), 104 East 27th, "
Paulat E. (wagon), 539 East 16th, "
*Peters & Heins (wagon), 1681 Av B, "
Pfeiffer Frederick (repairer and wagon), 17 Vestry, "
*Pitney James W. (repairer), 460 3d av, "
Platt William H. (wagon), 225 Green, "
Plumer William (wagon), 435 East 115th, "
Polya Julius (light and heavy), 189 East 76th, "
*Prial Edward (truck and ice wagon), 18 9th av, "
Probst Joseph (wagon), 113 Sheriff, "
Purvis Samuel (wagon), 634 1st av, "
Quinn P. H. (wagon), 549 West 15th, "
***RACINE WAGON AND CARRIAGE CO.**, E. J. Smith manager (express wagon, buggy and light carriage), 77 to 81 Wooster, 153 to 155 South 5th av. "
Rasmussen & Weise (repairers), East 138th c Rider av. "
Ray Henry H (repairer), 219 East 64th, "
*Reeves Robert C. & Co. (dealers in farm carts and farm wagons), 187 Water. "
Reiber Albert S. (wagon), 340 West 24th, "
*Reidenbach Peter (wagon and truck), 164 Eldridge, "

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Carriage and Wagon Makers—continued.

*Reinmuller Henry (wagon), 521 West 47th, New York City
*Renwick James W. (dealer), 39 and 41 Wooster, "
Reymers Henry (wagon), 607 East 158th, "
Rickert Charles (repairer), West 65th n 10th av, "
Roedler Charles (wagon), 500 West 30th, "
Rodgers Thomas (wagon and truck), 380 West 12th, "
Romaine John (wagon), 215 Cherry, "
Roos Michael (wagon), 2017 West Farms road, "
Roos Peter A. (light), 442 West 49th, "
*Rose T. M. & Son (wagon), 8 Christopher, "
Rose Walton (light), 164 West 18th, "
Ruser Ferdinand (repairer), 3703 3d av, "
Ruser Ferdinand A. (wagon), 2075 Arthur av, "
*Saidler Wm. Jr. & Bro. (wagon and truck), 429 West 17th, "
*Sandqwist N. P. (wagon and truck), 286 East 91st, "
Saxton Patrick (repairer), 46 Washington, "
Scheideler Charles (wagon), 352 West 53d, "
*Schildwachter Charles C. (light and heavy, also dealer), 1887 Park av, "
Schilp William H. (wagon), 61 Laight, "
Schlosser Peter W. Jr. (wagon), 339 East 115, "
*Schmidt Charles & Son (wagon), 9 Norfolk, "
Schmidt John (wagon and truck), West 142d and Lenox av, "
Schmidt John (wagon), 62 Grove, "
Schmidt John (wagon), 514 West 15th, "
Schmidt Louis (wagon), 66 Clinton, New York City
Schneider Daniel (wagon), 99 Willett, "
Schroeder Bros. (wagon), 177 Barrow, "
Schuchman George (wagon), 134 East 41st, "
Schumacher Christian (wagon), 450 West 40th, "
Schumacher George (wagon), 490 Canal, "
Schumacher Henry (wagon), 438 West, "
*Schumacher John (wagon), 530 West 55th, "
Schwarz Wilhelm (repairer), 235 East 64th, "
Schwiebert Frederick (wagon), 124 East 4th, "
*Scott William (wagon), 4 Hubert, "
*Sebastian Mfg. Co. (truck and wagon), 217 East 43d, "
Shea Thomas J. (heavy), 143 West 51st, "
*Shephard J. A. & Son (wagon and truck), 99 Market, "
Sier Louis (light, heavy and wagon), 408 West 52d, "
Sior & Freusch (wagon), 447 West 52d, "
Smith George (wagon), 543 West 27th, "
Smith & Huckel (repairers), 1st av near East 101st, "
Spannhake John (wagon), 206 East 47th, "
*Sperling Herman (wagon), 337 East 92d, "
Spofford Charles (wagon), 314 East 22d, "
Stanley George L. (wagon), 511 East 74th, "
Stark & Staiger (wagon), 2821 3d av, "
***STEPHENSON JOHN CO., LIMITED** (street car and omnibus mfrs.)—(See below), 47 East 27th, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Stier John & Son (repairers), 265 Elizabeth, New York City
*Stilger John W. (wagon), 137 West 62d, "
*Stivers Rufus M. (light and heavy), 144 to 152 East 31st, "
*Studebaker Bros. Mfg. Co., J. F. Day agent (light, heavy, wagon, street sprinklers, etc., wholesale for the trade), 81 Murray, "
Swift Co. (wagon and cart), 123 West 30th, "
Sylvester Daniel (wagon), 65 Park, "
*Tegetmeier & Riepe (wagon and truck), 1st av n 44th, "
Theurer John (wagon), 800 Eleventh av, "
Thorman Philip (repairer), 304 West 49th, "
Thorn J. S. & Co. (wagon), 196 West Houston, "
Tielborger Charles (wagon), Spring pl n 3d av, "
Trautman Bros. (repairers), 120 West 33d, "
Uhle Frederick (wagon), 87 Manhattan, "
*United States Wagon and Carriage Co. (dealers), 3d av c 49th, "
Unlandhern C. H. (wagon and truck), 339 East 48th, "
Unlandhern F. (wagon and truck), 403 East 117th, "
Uterstaedt Nicholas (repairer), 229 Division, "
*Utz Thomas (repairer), rear 312 West 43d, "
*Van Tassell & Kearney (auction dealers), 130 and 132 East 13th, "
Vegorelli Charles (push cart), 11 Baxter, "
Vogt F. (wagon), 474 Water, "
Vongerichten Theodore (wagon), 610 Bergen av, "
*Wagner Francis (wagon), 323 East 29th, "
Waldman & Ogden (wagon), 471 Washington, "
Walker Alfred J. (light and heavy), 142 East 41st, "
Weick Charles (wagon), 540 West 40th, "
*Weick Peter (wagon), 405 West 36th, "
Wenninger F. (wagon), 775 11th av, "
Werlein Jacob (wagon), 73 10th av, "
Westchester Carriage Co. (dealers), 457 Broadway, "
Westersfield E. T. (wagon and truck), 61 Thompson, "
White Peter (repairer), 514 West 37th, "
Wieber Wm. (wagon), 319 Delancey, "
Williams Wm. E. (wagon and truck), 392 West 12th, "
*Willis Edward (light and heavy), 229 East 21st, "
Wood Fred. R. & Son (light and heavy), 219 and 221 West 19th, New York City
Woods Thomas J. (repairer), 203 West 51st, "
Zapp Peter (repairer), 557 East 152d, "
*Fox E. L. (light), Niagara Falls
Russel & Culp (light), "
Streicher Jacob (light), "
*Sturdy Thos. (wagon), "
Tierney John (light), "
Hillard Hudson F. (light), Nicholville
Whitwood D. A. (wagon), Nile
Forbes D. J. (wagon and buggy), Niles
*Hobbs Bros. (light and heavy), Ninevah
Carpenter Geo. D. (repairer), Norfolk
Coolon G. H. (repairer), "
Greaves O. D. (dealer), "
*Hutchins J. M. (repairer also dealer), "
Barnum O. W. (repairer), North Bangor
Briggs M. (repairer), "
Cady Clinton (repairer), "
Russell E. S. (dealer), "
Tuttle E. (wagon), North Bay
Sitzer Elmore (wagon), North Blenheim
Buck Wallace (repairer), North Bloomfield
*Koppenhafer C. & Son (repairers), North Boston
Avery Wagon Co., North Brookfield
Hatch L. O. agent (wagon), "
Walker Peter B. (wagon), North Chatham
Stoddard H. (wagon), North Cohocton
Davis J. A. (wagon), North Collins
Wicks Ormond (repairer), N. Deer Park
West George (repairer), North Fenton
Ingalls M. H. (wagon), North Granville
Haller G. W. (wagon), North Greece
Rogers & Greenwell (wagon), "
Wheeler Joseph H. (wagon), "
Pierce Chas. (wagon), North Harpersfield
Ray L. B. (wagon), North Hebron
Townsend John W. (wagon), North Hector
Bouker C. D. (wagon), North Hoosick
*Eldridge David C. (wagon), "
Wood Chas. E. (repairer), North Hudson
Fox E. R. (repairer), North Java
Newcomb E. C. (repairer), North Lawrence
*Bartlett & Hawkins (repairers), North Parma
Childs G. C. (wagon), "
Blivin William B. (repairer), North Pharsalia
Newcomb W. E. (light), North Pitcher
Burt Willis B. (wagon), Northport
Matthias M. F. (light and wagon), "
Elton T. S., North Ridge
Smith Thomas (repairer), North River
DeLong D. M. (wagon), North Rose
Hill John (wagon), "
Gesner & Stevens, North Tarrytown
Olmstead Frank (wagon), Northville
Patrick T. C. & Bro. (light and wagon), "
Hoyt E. A. (repairer), North Walton
Smith Amos (wagon), Norton Hill
*Baker E. D. (repairer, also dealer), Norwich
Denslow George (repairer), "
*Goodrich H. (dealer), "
Hunt A. J (dealer), "
Hunt James H. (wagon), "
Lee Calvin (repairer), "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

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Carriage and Wagon Makers—continued.

Mabie John (dealer), Norwich
*Nash A. T. (dealer), "
Rindge H. A. (wagon), "
Sherman Geo. (repairer), "
*Slocum John (dealer), "
Collins R. N. (dealer), Norwood
*Drew G. W. (dealer), "
Kinsman H. M. (dealer), "
Martin H. S. & Son (light), "
Thomas Edward G. (repairer), "
Barrett P. (repairer), Nunda
*Brace Luman H. (repairer, also dealer), "
Brewer N. (wagon repairer), also dealer), "
*Dake J. M. & Son (dealers), "
Duryee C. A. (trimmer), "
Ray F. D. (repairer), "
Thompson & Avery (dealers), "
Blauvelt & Felter (wagon), Nyack
Bollinger Jacob (repairer), "
***CHRISTIE A. E. & J. H.** (light, also (dealers)—(See p 71), "
Taylor Aaron & Sons (repairers), "
*Wright O. P. & Co. (light), "
*Grinnell A. A. (dealer), Oakfield
Howland A. E. (wagon), "
Isaacs E. (wagon), "
*Smith Warner H. (repairer and wagon dealer), "
Fitch John (wagon), Oakland
Wright R. S. (light and wagon), Oak's Corners
Newton C. W. (wagon), Odessa
Callaghan Arthur (dealer), Ogdensburg
Callaghan Peter (dealer), "
Demarest David T. (light and wagon), "
Gadbaw Frank (wagon), "
Hamell H. W. (light), "
Sheldon E. H. (dealer), "
Waud Phillip (light), "
Drak D. W. (wagon), Olcott
Mickle William (repairer), Old Chatham
Chaffee M. D. & Co. (repairers), Olean
*Conklin W. H. & D. C. (heavy wagon, wholesale mfrs.), "
Magner Frank W. (repairer and dealer), "
Olby J. B. (repairer), "
*Olean Cart Co. (combination sulky, road cart and two wheel phæton), "
*Reed Martin & Co. (light), "
Wilkins M. T. (repairer), "
Wright W. A. (dealer), "
Crispell Edward (repairer), Olive Bridge
Clifford Matthew (repairer), Olmsteadville
Carter Hiram (wagon), Omar
Aubuef Frank (hand cart), Oneida
*Barrett J. & Sons (light), "
*Eels & Mott (dealers), "
Maher Michael (wagon), "
*Oneida Carriage Works (light and wagon, wholesale mfrs.), "
*Upson & Holden (light), "
*Joslin Amos (repairer), Oneida Castle
Van Swall J. R. (wagon), Oneida Lake
Burlingame Geo. (wagon), Oneida Valley
Ashcrott O. B. (repairer), Oneonta
Beach Benj. (repairer), "
Boardman Fred. (dealer), "
Morgan, Phillips & Co. (dealers), Oneonta
*Mosher T. K. & Bros. (wagon), "
White E. J. (repairer), "
Wilcox Chas. L. (dealer), "
Cleveland L. S. (repairer), Onondaga
*Eaton Charles D. (repairer), Onondaga Valley
Sanders William H. (wagon), Ontario
*Stedman Levi (wagon(Oran
Snorr A. (wagon), Orangeport
Briggs G. W. (dealer), Orchard Park
Webster Noah (repairer), "
Hatheway & Reynolds (wagon), Oriskany Falls
O'Neal Wm. H. (wagon), "
Rolling Edward (wagon), Osceola
*Hampton I. F. (dealer), Ossian
Kennedy J. M. (dealer), "
Baker W. J. (repairer), Oswego
Converse V. A. (repairer), "
*Denton & Son (light, also dealers) "
Derousie Ira (repairer), "
*Hancock C. F. (dealer), "
Morgan James (repairer), "
Sears David (repairer), "
Shannon Bros. (wagon), "
*Tanner C. A. & Co. (dealers), West 1st "
Thompson T. (wagon dealer), "
Weigelt S. (wagon), East 1st, "
Dexter Chas. H. (dealer), Oswego Falls
Fisher George (repairer), "
Venton John (repairer), "
*Goodman L. T. (wagon), Otego
Hunt Jas. B. (dealer), "
Morrell C. E. (dealer), "
Packard Henry O. (wagon dealer), "
Searle Richard J. (wagon), Otisco
Hill Wm. H. (repairer), Otisville
*Reed & Smith (dealers), "
Brown W. H. (wagon), Otselic Centre
Ballard N. (wagon), Otto
Fecklam Henry (dealer), "
Wilber Geo (wagon), "
Akins G. H. (wagon), Ovid Centre
*Champion Wagon Co. (farm wagon), Owego
*Coyle William (dealer), "
*Dean C. B. (dealer), "
*Moore T. F. (light), "
Raymond & Emery (light), "
Wood Geo. H. (dealer), "
Fletcher W. S. (wagon), Oxbow
Dodge Charles M. (repairer), Oxford
Powers A. W. & Son (wagon dealers), "
Gaunt D. D. (wagon), Oxford Depot
Dollard Henry T. (repairer), Oyster Bay
Fisher J. A. (repairer), "
Wright J. W. (repairer), "
Byrne J. J. (dealer), Painted Post
Hurd A. B. (dealer), "
Palmer J. L. (repairer), "
*Johnson C. D. (dealer), Palmyra
Lawrence Joshua (wagon), "
*Seeley Calvin (dealer), "
Sherman & Lewis (wagon), "
*Tiller Harvey (wagon), "
Wood James (wagon), "
*Zeigler Jacob (light and wagon), "
Starkweather Francis (wagon), Panama
Sterneborg John J. (wagon dealer), "
Wicks A. W. & Co. (wagon dealers), "

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Boden James (wagon), Paris
Ramsdell Isaac (wagon), "
Adams & Son (dealers), Parishville
Dewitt Cyrus (repairer), "
Flint E. A. (repairer), "
Hale Geo. E. (repairer), "
McIntyre Alfred (repairer), "
Watts & Latrace (wagon), "
Delany Jacob A. (wagon), Parma Centre
Blydenburg S. (repairer), Patchogue
Sharpe Michael (repairer and dealer), "
Orcutt F. H. (light and wagon), Patten's Mills
Ballard Geo. (light), Patterson
Swart Jacob T. (wagon), Pattersonville
*Buckingham Wm. (wagon), Pavilion
*Cole E. & Son (light), Pawling
Keinlin R. (repairer), "
Mason Samuel (light), "
Taffey Ira & Son (light), "
Watkins A. (repairer), "
White & Ragon (repairers), "
Box T. K. (repairer and dealer), Pearsalls
Downing Wm. H. (light), "
Dykeman Isaac (repairer), "
Gerow Benjamin (light), Peekskill
Golding W. H. Jr. (repairer), "
Griffin J. W. (repairer), "
Kipp Elbert (dealer), "
Lent I. A. & Bro. (wagon), "
Nickerson Philip (repairer), "
*Silleck J. L. (dealer), "
Yocum Isaac (repairer), "
*Norton Frank (dealer), Penfield
Shueler Bros. (wagon), "
Snitzer Joseph (repairer), "
Sutter Chas. (wagon), "
Beebe George agent (light and cart, wholesale mfrs.), Penn Yan
*Hicks C. C. (dealer), "
McAdams John (repairer), "
*Parks Mfg. Co. (light work and wagon dealers), "
Rentz Charles (repairer), "
Watrous Thomas S. (road cart), "
Whitfield & McCormick (light also dealers), "
Wood L. F. (wagon), Peoria
Kelly Samuel E. (repairer), Perry
*Olin M. H. (dealer), "
Van Dresser & Son (repairers), "
Ward I. F. (light), "
Austin Henry & Son (wagon) Perry Center
Kelly S. E. (wagon also dealer), "
Weaver Elisha C. (light), Perry City
Ferris Milton G. (dealer), Peru
Monroe C. H. (repairer), Peruville
Sudderley G. H. (wagon), Petersburg
Cole John D. (repairer), Phelps
Cooper J. R. (repairer), "
Hand M. B. (wagon), "
Severence H. C. & C. T. (light), "
Clark Montgomery (repairer), Philadelphia
*Comstock & Co. (dealers), "
Peck W. K. (repairer), "
Sizeland W. H. (repairer), "
Van Demark G. N. (wagon), Phoenicia
Burns James (repairer), Phoenix
Fox & Gunsoles (repairers), "
Goodwin J. E. (spring wagon), Phoenix
Mullen & Woodruff (repairers), "
Peck H. C. (wagon), "
Remington D. C. (repairer), "
Folsom J. A. (repairer), Piermont
Mann Reuben (wagon), Piffard
Watts J. agent (repairer), Pike
Bowen D. T. (light wagon), Pine Bush
*Van Keuren N. H. (wagon), "
Seeley H. H. (repairer), Pine City
Hunt D. J. (wagon), Pine Hill
Hensler Wm., Pine Plains
Myers Bros., "
Rose S. L. (wagon), Pine Valley
Cooper R. (repairer), Pitcher
Heckendeffer Peter (wagon), Pittsford
*Lusk Herman (wagon), "
Sage E. M. (wagon), "
*Speigle Thomas (wagon), "
Utz John (wagon), "
Sizeland C. W. (light and wagon), Plainville
Stewart Edward A. (wagon), "
Barnard Henry (wagon), Plattsburgh
Jandro & Lemioux (light), "
Kental Jerry (light), "
Lefebore Julien (light and wagon), "
McCormick John (repairer), "
*Tremblay E. C. & Co. (repairers), "
*Vaughan & Parsons (dealers), "
Shultz John E. (wagon), Pleasant Plains
Cramer William H. (light, also dealer), Pleasant Valley
Kay James (repairer), "
Norton & Tassey (wagon), Plessis
Newton John R. (wagon), Plymouth
Hoag William L (wagon), Poestenkill
Sprague Bros. & Co. (wagon), Poland
Lee Edward (wagon), Pompey
McIlroy Hiram, Poplar Ridge
Sherman Elihu B. (repairer), "
*Wheeler D. (dealer), "
Gilbert E. W. (wagon), Port Byron
Homell E. (repairer), "
*Houghtaling J. R. (repairer), "
Kelly A. (dealer), "
Smith Wheel Co. (light), "
*Toll Wm. C. (dealer), "
Ward W. E. (repairer), "
McCabe Henry (repairer), Port Chester
Minuse John P. (dealer), "
Parker Edward (repairer), "
Place & Breen (wagon, also dealers), "
*Port Chester Wagon Co. W. H. Field prop. (dealers), "
Freer J. W. (wagon), Port Ewen
Hotaling Jesse (repairer), "
VanVlirt James C. (repairer), "
Wilson Geo. B. (repairer), Port Gibson
Tobin Martin (wagon), Port Henry
Bentley A. (light), Port Jefferson
Macy C. A. (repairer), "
Tillotson Chas. H., "
Buchanan J. A. (light), Port Jervis
Macomber & Hamilton (light and wagon), "
Moore Albert B. (repairer), "
Muir Wm. Z. agent, "
Ogg Philip M. (wagon), "
Schultz Albin (wagon), "
Beckley W. (repairer), Portlandville

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Cronkite Nelson (wagon), Portlandville
Wagar Charles (light and wagon), "
*Peebles W. F. (wagon), Port Leydon
*Williams & Holmes (dealers), "
Becker F. W. (repairer), Port Richmond
Lemmer Richard (light), "
Seaman C. V. (repairer), Port Washington
Latham C. S. (repairer), Porter's Corners
Austin Henry (wagon dealer), Potsdam
*Church Miles F. (wagon and dealer), "
Collins Thomas (wagon), "
*Jones Truman (wagon dealer), "
Matteson H. L. (dealer), "
McCormick James (light and wagon), "
Washburn W. B. trimmer), "
Torrey N. H. (wagon), Potter
Rowe Jos. A. (light), Potter's Hollow
Jones F. A. (light), Pottersville
Arnhart Charles J. (repairer), 115 Union sq, Poughkeepsie
Austin Sidney H. (wagon), "
Brittain Richard S. (light), 13 South Hamilton, "
Delamater E. B. & Son (light), 417 to 421 Main, "
Dusenbury E. C. (light), Mill c Smith, "
Freer John G. (light), 426 Main, "
Galloway James (light), 61 Church, "
*Gibson William (repairer), 46 Catherine, "
*Kirby, Dubois & Boyd (dealers), 321 Main, "
*La Paugh R. & Son (dealers), 110 Main, "
McIntire Ward (repairer), 200 Smith, "
Platto Wm (wagon), 9 South Hamilton, "
*Reed & Forman (light, also dealers), 432 Main, "
Sague Horace (wagon), 188 Church, "
Schoonmaker V. (light), 442 Main, "
Toomey James (repairer), 218 Union, "
Townsend Platt (repairer), 486 Main "
Cook Floyd H. (repairer), Prattsburg
Early John F. (repairer), "
*Hall & Lewis (dealers), "
*Peck George W. & Co. (dealers), "
Pinneo Henry J. (repairer), "
Wilson Bert (repairer), "
Layman Chas A. (wagon), Prattsville
Dubois S. P. (wagon), Preble
Hubbard D. N. (wagon), Preston Hollow
Russell O. C. (repairer), "
Farley G. R. (wagon), Prospect
Morris William (wagon), "
Wallen A. (wagon), "
Jackson M. Clark (wagon), Protection
*Ingersoll T. R. & Co. (light and wagon), Pulaski
Larrabee John H. (light and wagon), "
West Frank G. (dealer), "
Heck G. W. & Co. (dealers), Pultney
Creighton J. H. (wagon), Pultneyville
*Esmond Reuben (wagon), Quaker Springs
Esmond Samuel, "
*Crowe Michael F. (dealer), Quaker Street
*Callister Thomas (wagon), Queens
Barbour James (wagon), Randolph
Cornwell M. C. & Son (wagon), "
Eddy W. A. (wagon), "
Moore & Piper (wagon), Randolph
Potwin Edward (wagon), "
*White James (dealer), "
Harren Henry (repairer and dealer), Ransomville
Harwick L. (dealer), "
Helms W. W. (repairer and dealer), "
*Sanger C. (wagon), "
Oswal M. (wagon), Rapids
Finlon Jas. T. (wagon), Reading Center
Barber Geo. D. (dealer), Red Creek
Barber William (wagon), "
McCosland Alex. (repairer), Redford
McCosland John (repairer), "
*Curtis L. B. (wagon dealer), Red Hook
Friese Edward (repairer), Red Rock
*Kable Bros. (wagon), Redwood
Youngs J. (wagon), "
Tozer George W. (wagon), Reed's Corners
*Young Elias (dealer), Reidsville
Morris Griffith (wagon and dealer), Remsen
Reed James A. (wagon), "
Beeman Chas. (repairer), Rensselaer Falls
Gilbert J. L. (wagon), "
Becker Peter (wagon), Rensselaerville
*Oswald Chris. (wagon), "
Eberhardt Andrew (wagon), Reserve
Kilduff Michael (wagon), Rexville
Clock Geo. (repairer), Reynoldsville
Gross C. agent (light), Rhinebeck
Noxon Alonzo C. (wagon), "
*Ostrom John G. (buckboard), "
Fritts John M. (wagon), Richburg
Lewis F. C. (wagon), "
Colwell J. L. (wagon), Richfield
Smith P. (wagon), "
Ellis Thos. (wagon), Richfield Springs
*Elwood Theo. (light and wagon), "
*Freudenberg H. J. (wagon), "
Herkimer Joseph C. (repairer), "
Wiltsie Jay (light and wagon), "
Smith Julius C. (wagon), Richford
Marsh & Noland, Richmond
Brazee H. M. (wagon), Richmondville
Campbell John M. (dealer), "
Palmatier David (wagon), "
*Rightmeyer D. F. (wagon), "
John John W (wagon), Richville
Kennedy J. H. (repairer also dealer), "
Newton Geo. (wagon), Ridgebury
Burt Wm. (wagon), Ridge Road
Galpin Geo. P. (wagon), Riga
Whithey John M. (light and wagon), Ripley
*Blydenburgh C. M. (light and buckboard, Riverhead
Pugsley John V. (repairer), "
Thomason Thos. I. (repairer), "
Arnold W. (wagon), 267 South St. Paul, (p 138,327) Rochester
Ball George S. (wagon), 7 Lake av, "
Beck Adolph (wagon) 544 East Main, "
Behm Chas. (repairer), 301 Hudson, "
Brown Thomas (wagon also dealer), 119 West Main, "
Clark W. Desalvo (light), 27 East av, "
Cook F. A. (wagon), 39 Mt. Hope av, "
Cover C. D. (dealer), 432 to 438 East Main, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Cunningham James Son & Co. The (heavy and hearse, wholesale mfrs.), 13 Canal, Rochester
*Deusing & Zieres (wagon and truck), 178 West Main, "
Dowden G. H. (wagon) 28 West, "
Dublin Frank A. (repairer), rear 216 Court, "
Dunn W. S., rear 264 East Main, "
Dwyer Michael (wagon), 5 Cleveland, "
Emerson S. S. & B. C. (dealers), 127 West Main, "
Faber A. (light and wagon), 12 to 16 Ely, "
Fothengill J. (wagon), 9 Bartlett, "
*Gale Mfg. Co. (dealers), 11 Caledonia av, "
Goetzmann F. (wagon), 411 North St. Paul, "
*Hall J. O. (dealer), 431 State, "
Harris Z. H. (light), 28 Norton, "
Higgins George (light), 60 Spring, "
*Hoffman H. & Son (wagon and truck), 55 South St. Paul, "
Hoffman J., 215 North av, "
Hunkley Martin (repairer), (Clifton), "
Kaiser Alfred (trimmer), 6 Mortimer, "
*Keeler & Jennings (light and heavy, also dealers), 27 North Washington, "
Klimm M. (wagon), 394 Lyell av, "
LaFontaine L. (repairer), 264 East Main, "
*Lane George A. (light and wagon), 458 North av, "
Lincoln S. E. (dealer), 146 West Main, "
Maloy M. A. (light and wagon, also dealer), 425 State, "
Marcellus H. W. (dealer), 65 West Main, "
Marx M. (wagon), 10 Favor, "
Mayo A. C. (trimmer), 19 Ely, "
McCord L. (dealer), 75 West Main, "
Moser Julius (wagon), 265 North av, "
O'Callahan Timothy (wagon), rear 264 East Main, "
Peer R. (trimmer), 119 West Main, "
Pehl Charles (wagon), 304 St. Joseph, "
Pfeiffer J. (wagon), 20 Mount Hope av, "
Rapp Charles (repairer), 387 Lyell av, "
Redding D. W. (repairer), 196 Mill, "
*Rehtz C. (light and heavy), 6 Mortimer, "
*Rowerdink W. H. (dealer), 65 to 69 West Main, "
Schaubert John (wagon), 193 South St. Paul, "
Schmitt John (repairer), rear 215 North av, "
*Smith R. J. (repairer and dealer), 106 West av, "
Stewart A. F. & S. C. (fire apparatus and wagon), 166 Front, "
***SULLIVAN BROTHERS** (light, wholesale mfrs.)—(See p 50), 65 West Main, "
*Titus & Babcock (wagon dealers), 214 West Main, "
Travis & Reid (repairers), 3 Chili av, Rochester
Veazie Clark H. (dealer), West Main near Canal, "
Wager Miles (repairer), Field c Monroe av, "
Weltzer Anthony J. (wagon), 1 Chili av, "
Wirley Benjamin (trimmer), rear 178 West Main, "
Hendrickson Morris (repairer), Rockaway Beach
Hyer A. E. (wagon), Rockdale
Darbee C. (lumber wagon), Rockland
*Dodge M. R. (dealer), "
Reed J. (wagon), "
*Snediker & Weyant (wagon), Rockland Lake
*Combs D. G. (light), Rockville Center
Losea C. H. (repairer), "
Hurd Wm. S. (wagon), Rodman
*Barnard E. & H. (dealers), Rome
*Bingham R. M. & Co. (light and heavy, wholesale mfrs.), "
Bowne & Atkinson (wagon), S. James, "
***FITCH GEAR CO.** (light and heavy in white)—(See p 397), 221 S. James, "
May Hiram (repairer), "
Myers Leonard (wagon), "
Pell Gear Works (in the white), 216 and 218 South Washington, "
Raffauf Bros. (wagon), "
*Rome Spring Wagon Co. (light and wagon), "
Russell Patrick (wagon), "
*Smith S. S. T. (dealer), 43 Washington, "
Sullivan Jerry (repairer), "
*Wardwell Bros. & Co. (wagon dealers), 134 West Dominick, "
Williams & Housadel (wagon), 116 and 118 John, "
Brown Sebastian (repairer), Rondout
Cooper Wm. F. (repairer), "
*Kolts Henry & Sons (wagon), "
Kolts Louis (repairer), "
Lang Herman C. (repairer), "
*Mayer John M. (light and wagon), "
*Closs F. H. (wagon), Rose
Howard H. P. (repairer), "
Jeffers Chas. (wagon), "
Thomas & Collier (light), "
Toles Orson (dealer), "
Cross C. G. (wagon), Roseboom
*Scott George (repairer), "
Conklin Rogers (wagon), Roslyn
Thorne H. C. (wagon), "
Vickers Wm. G. (wagon), "
McAllister J. R. (wagon), Rossie
Ayers Darius (repairer), Rossville
Gosselin C. H. (dealer), Rouses Point
Seguin P. & J. (repairers), "
Seguin William (repairer), "
Dart Nelson K. (repairer), Roxbury
Deitrick J. (repairer), "
Keator Charles G. (dealer), "
Hagadorn J. S. (dealer), Royalton
*Huntley G. L. (dealer), "
Carr Jacob V. (dealer), Rural Grove
Baldwin W. K. (wagon), Rushford

CHICAGO WOOD FINISHING CO., M'f'rs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Benjamin J. G. (repairer), Rushford
Bixby J. E. (wagon), "
Holden Henry (dealer), "
Londrigan John (wagon), "
*Osborne J. G. (wagon dealer), "
Horton J. & Co. (light, wholesale mfrs.), Rushville
Palmer A. L (dealer), Russell
Mack C. R. (wagon), Rutsonville
Byrns Michael (repairer), Rye
*Cushion Richard (repairer), "
Tyler W. H. (repairer), "
Walker Charles H. (repairer), "
Cullum E. (wagon), Sag Harbor
Meyer John W. (light), "
Raddiker C. G. (repairer), St. Andrews
Schulz Charles (wagon), St. Johnsburg
Lintner Jacob (wagon), Mindonville, "
Robinson S. (wagon), "
*Saltsman Bros. (light and wagon), "
Swackhamer John (dealer), "
Vosler John S. (repairer), "
Youran Pardee (dealer), Upper, "
Youran R. (dealer), Upper, "
Forbes H. G. (wagon), Salamanca
Frank Joseph (dealer), "
*Gallagher Charles E. (dealer), "
*Quilter J. & Co. (wagon), "
Salamanca Carriage Co. (light), "
McMorris Wm. (wagon), Salem
Tulip George (dealer), "
Loomis Heman (wagon), Salisbury
Dennis Jos. (wagon), Salt Point
Davis Elisha P. (wagon), Samsonville
Sanborn Clinton F. (dealer), Sanborn
Davis W. (light and wagon), Sand Bank
Bailey A. & Son (wagon), Sand Lake
Edwards W. R. (wagon), Sandusky
Bettenger A. V. (wagon), Sandy Creek
*Smith G. T., (wagon), "
Barney Geo. (repairer), Sandy Hill
DeGrush James E. (repairer), "
Yarter & Luther (light and heavy), "
Pierce G. D. (repairer), Sangerfield
Thew E. L. (dealer), Saranac
Bright George (light), (p 13,300) Saratoga Springs
Brooks Ira A. (light), "
Gray E. B. (trimmer), "
Howland Benj. C. (light), "
Lohmas C. H. (light), "
*Porter D. H. (dealer), "
Spaulding H. E. (light), "
Ward Thomas J. (light), "
*Flint Hiram (light), Sardinia
Crawford W. G. (dealer), Saugerties
Davis L. Dupuy (dealer), "
Gleisner Herman (wagon), "
Hansen's J. Son (light), "
Lowther J. A. (wagon), "
Pultz Alfred (dealer), "
Rowe Caleb (light), "
Russell W. L. (repairer), "
Van Buskyrk Clinton (dealer), "
Van Keuren Jacob (light), Sauquoit
Hosford Fred. (light and wagon), Savannah
*Jepson Chas. B. (dealer), "
Reamer L. D. (light and wagon), "
Van Ness Peter (wagon), Savona
Holmes Robert (repairer), Sayville
Lawrence A. (repairer), "
Leffranda Charles (repairer), "
Munklewitz Carl (dealer), "
Smith Geo. (repairer), "
Wheeler Henry (repairer), "
Schweitzer Benj. (light), Scarsdale
Beecroft Wm. (repairer), Schaghticoke
*Canfield James (light and wagon), "
Canfield & Scougall (light and wagon), "
Bame John H. (dealer), 408 Liberty, Schenectady
Betts Charles H. (repairer), "
Boss Henry Jr. (light and wagon), 605 Nott, "
Broughman Willard, 432 South Center, "
Clute James B. (dealer), "
Connor Martin (repairer), 106 Rotterdam, "
Fellian Albert (light), "
Kurowski S. R. (light and wagon), Romeyn, "
Loucks E. E & Co. (light and wagon), 108 South Ferry, "
Magee Milton (light), 750 Albany, "
Peters Edward (repairer), 135 South Centre, "
Pfau John S. (repairer), 160 Barrett, "
*Shaible George (light and heavy), 211 South Centre, "
Simpson James (repairer), State c Water, "
Van Vranken & Connors (repairers), "
*Witbeck Clark (repairer), 413 State, "
Brown James S. (repairer), Schenevus
Effner George (repairer), Schoharie
*Stafford & Settle (light and wagon), "
Warner Wallace (repairer), "
*Holden H. C. (wagon), Schroon Lake
*Lockwood Linus C. & Son (wagon), "
Smith Elijah (repairer), Schroon River
Firman James (repairer), Schuyler's Lake
Giles John H. (wagon), "
Hirkimer Nelson (repairer), "
Johnson W. A. (repairer), "
Towne Charles (wagon), "
Bernor John (wagon), Schuylerville
Demerris N. (wagon), "
Hornebrook A. E. (dealer), "
Howe & Phillips (dealers), "
Loomis William A. (wagon), Scio
Tidd A. R. (wagon), Scipio
Fritts Charles (repairer), Scipioville
Watkins A. Q. (dealer), "
Sloatt Charles (wagon), Scotchtown
Chasmer William, agent (wagon), Scotia
Millham Stephen C. (wagon), "
Brownell & Foster (dealers), Scottsburg
Shutt John K. (wagon), "
*Rafferty William & Thomas (wagon), Scottsville
*Slocum George E. (dealer), "
Cornelius T. T. (repairer), Sea Cliff
Weeks W. H. (repairer), "
Verity S. H. (repairer), Seaford
Corwin S F. (wagon), Searsburg
Bowman O. A. (repairer), Seeley Creek
Child G. M. (wagon), Seneca Castle
Brady Bros. (repairers), Seneca Falls

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Feeck Peter (dealer), Seneca Falls
Nelson F. A. (wagon), "
*Seneca Falls Wagon Co. (light, wholesale mfrs.), "
Shiley W. H. (light), "
Supplee Charles H. (repairer), "
Young John (wagon), "
Wright Sidney (wagon), Sennet
Fraats Peter R. (wagon) Seward
Becker Newell (wagon), Sharon Springs
*Bailey P. E. (light and wagon), Shelby
Beck C. H. (wagon), Sherburne
Chaffey W. H. (milkman, baker's and grocer's wagon), "
Lottridge Henry (dealer), "
Matteson H. I. (dealer), "
*Thomas Matthias (wagon), "
Kendall M. H. (repairer), Sheridan
Dutton F. L. (wagon), Sherman
Rice T. D. (wagon), "
Hudson John A. (dealer), Sherwood
Boice U. S & Co. (dealers), Shokan
Dubois J. J. (wagon), "
Bennett Frederick (repairer), Short Track
Green William S. (repairer), "
White Chas. (repairer), "
Crain Manly (repairer), Shortsville
*Shortsville Cart Co. The (cart, wholesale mfrs.), "
Austin Alonzo (repairer), Shrub Oak
Sickler Henry (wagon), "
Beebe T. J. (dealer), Shushan
Lovejoy Hiram H. (repairer), "
Church Martin (light), Sidney
*Phelps M. S. & Son (dealers), "
Maxwell Jas. (wagon), Sidney Center
*Niles E. S. (dealer), "
Shaw H A. (dealer), "
Gasten Geo. P. (dealer), Silver Creek
Ledman J. (light and wagon), "
Montgomery Warren (dealer), "
Van Vlack D. J. (wagon), "
Cosentine John C. (light and wagon), Sinclairville
McNaughton Gilbert (dealer), "
Norton S. (dealer), "
Stafford R. (wagon), "
*Acker A. (dealer), Sing Sing
*Crow J. B. (dealer), "
Duffie James (wagon), "
Ryder W. W. (repairer), "
States John (repairer), "
Stevens C. H. (dealer), "
*Webb T. G. (wagon), "
Chase Horace W. (repairer), Skaneateles
Harwood & Irish (dealers), "
Jay John (repairer), "
Livingston N. M. (wagon), "
Polley H. S. (light and wagon), "
Thornton S. (dealer, road carts and wagon), "
Willetts & Harwood (dealers), "
Carns Lyman D. (wagon), Slaterville
Harding Baxter, "
Cushing A. G. (wagon), Sloansville
Dwelly J H. (wagon), "
Hicks Frank E. (repairer), Slyborough
Genung Adam S. (wagon), Smithsborough
*Hallock A. E., Smithtown
Hallock Charles (repairer), Smithtown Branch
Wakefield Alpheus (wagon), Smithville
Flanagan J. J. (dealer), Smithville Flats
Calvin Chas (wagon), Smithville South
Southard Henry B (wagon), "
Dixon A. K. (dealer), Smyrna
Harrington R. A. (repairer), "
Lyon & Ferris (dealers), "
Soule Herbert (repairer), "
Helfter George (repairer), Snyder
Miller A. L. (repairer), "
Barnes A. & Son (dealers), Sodus
*Fellows W. C. (dealer), "
French Edward (repairer), "
Grinnell Wesley (repairer), "
Hendricks Geo. F. (light and wagon), "
Kansier & Bro. (light), "
Myers John C. (repairer), "
Toor W. J. (dealer), "
Kansier W. (wagon), Sodus Centre
Manchester F. H. & Son, Solsville
Jackson Samuel (repairer), Somers
Smith Abel (repairer), Somers Centre
Webber John (wagon), Somerset
Crowley P. M. (wagon), Somerville
Bennett Bros. (light and wagon), Southampton
Culver George, "
Edwards A. S. (dealer), "
Fritz Chas. R. (dealer), "
Havens U. R. (dealer), "
Squires W. H. (light and wagon), "
Christie Wm. (wagon), South Argyle
Henty Horace Jr. (repairer), South Avon
Briggs Silas J. (wagon), South Ballston
Campbell O. M. (wagon), South Byron
Deuel Jonathan A. (light), South Corinth
Adams G. W. (wagon), South Dansville
Simpson T. R. (light and wagon), South Dayton
Flinn Patrick (wagon), South Easton
*Hooker H. C. (wagon), South Edmeston
Metcalf & Barnes (repairers), South Hannibal
Chapman, Martin & Son (repairers), South Hartford
Ingalls Chester (wagon), "
Lewis Nelson (wagon), South New Berlin
Bauman T. (trimmer), Southold
*Eldridge Samuel (dealer), "
*Singley John Jr. (wagon), "
Fenner E B. (wagon), South Onondaga
Fisk W. L. (repairer), "
Allen D. F. (wagon), South Otselic
*Powers A. W. (wagon and dealer), South Oxford
Evans C. G. (wagon), Southport
Minnier Wm. (wagon), "
*Perry L. M. (wagon), South Richland
Lane Zebina (wagon), South Rutland
Cipperly John (repairer, South Sand Lake
Hubbard M. (repairer), South Scriba
Rush Wm. (wagon), South Sodus
Schoonover E. W. (wagon), South Troupsburg
Briggs E. H. (repairer), South Valley
Finch Stephen (wagon), "
Allen James (wagon), South Wales
Blossom A. (wagon), South Westerloo
*Barstow C. M. (dealer), Southwest Oswego
*Wheeler P. (wagon), "

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Carriage and Wagon Makers—continued.

Brundage DeWitt (wagon), Spencer
Haslip Hugh (repairer), Spencerport
Knapp M. F. (repairer), "
Wilder William H. (repairer), "
Barden F. B. (wagon), Spencertown
Smithhurst James (wagon), "
Tuttle E. P. & L. (light), Speonk
Wires P. S. (wagon), Spraker's
Beck Michael (repairer), Springbrook
Becker Louis (wagon), "
Weeks James (wagon), Springfield Center
White Wilson M. (wagon), Spring Lake
*Chapin G. H. (dealer), Spring Mills
*Robbins J. B. & Co. (dealers), "
Eckerson George (dealer), Spring Valley
*Collard Victor (light and wagon), Springville
*Conger George D. (dealer), "
Metzler M. (wagon), "
*Weismantell Frank (dealer), "
*Weismantle Peter (repairer), "
*Humphrey & Marvin (dealers), Springwater
Wilson H. E., "
Yordon Nelson (light), Sprout Brook
Churchill A. L. (dealer), Stamford
Clist Albert (wagon), "
*Johnson Edgar (dealer), "
McKillip B. (dealer), "
Willert George (wagon), "
Bohm Valentine (repairer), Stapleton
Flowers F. J. (light), "
*Willie & Hein (wagon), "
Ovenshire F. (wagon), Starkey
*Brandon Leroy J. (light and wagon), Starkville
Turk J. (wagon), Steamburg
Lapp Wm. (repairer), Stephentown
Segar Frank (wagon), "
Byer Jonas S. (wagon), Sterling
Hart C. E. (wagon), Sterling Valley
Ford Julius (wagon dealer), Steuben
*Allen G. P. & E. (light), Stillwater
Moore Chas. (dealer), "
Cook Fred. W. (wagon), Stockbridge
*Harder Robert (repairer), Stockport
Curtis E. A. (wagon), Stockton
*Lazell L. W. dealer), "
Parmelee A. N. (light), Stone Church
Connor Joseph (wagon), Stone Ridge
Hawkins Forrest N. (buckboard and wagon), Stony Brook, L. I.
Sleight C. M. (repairer), Stony Brook
Briggs John H. (wagon), Stormville
Loose John N. (wagon), Stottsville
Watson David S (wagon), Stratford
*Bennion O. (dealer), Strykersville
Farwell H. (wagon), "
Murrell George (dealer), Stuyvesant
Van Alstyne Dudley (wagon), "
*Cooper Everett A. (dealer), Suffern
Spaulding S. C. (repairer), Summit
Ransom L. (wagon), Summit Station
Anderson George (repairer), Suspension Bridge
*Hallett J. (wagon), "
*Hallett & Lammerts (dealers), "
Lammerts Jno. C. (light), "
Sippel Henry (light), "
Eggert John (wagon), Swormville
Pautlee W. (dealer), "
Seibold Elias (wagon), "
Wible Joseph (wagon), Swormville
Ackerman & Weber (wagon and truck), Ash c Lock, (87,887) Syracuse
*Bradley & Co. (light and road cart, wholesale mfrs.), Wymoning c Marcellus, "
Burns & Henderson (repairers), 1118 Wolf, "
*Butler William H. (truck and wagon), 901 West Fayette, "
Churchill George (dealer), 1422 South Salina, "
Colebrook Chas. (repairer), 121 North Clinton, "
Davis Alfred (wagon), 1523 North Salina, "
Davis Charles H. (light), 621 East Water, "
Davis David (repairer), 104 Northwest, "
Davis Isaac C. (repairer), Genesee c West Fayette, "
Doxsie G. S. (repairer), West Fayette c Geddes, "
Eaton Charles (repairer), Cortland av, "
*Foster Frank H. (light), 208-210 South Clinton, "
Fox & Walcott (light), 606 South Clinton, "
Gehm William (wagon), 541 North Salina, "
Grillenberger J. Michael (repairer), 108 Dickerson, "
Gunn Henry J. (light), 1468 South Salina, "
*Halloran Thomas (dealer), 203 and 205 West Genesee, "
*Hand W. E. & Co. (dealers), 114 North Warren, "
*Hookway J. & S. (repairers), 114 Mulberry, "
*Hotchkin Carriage Co. (light, wholesale mfrs.), 1970 West Fayette, "
Jackson & Baum (wagon), 219 Walton, "
Kerby James (light), 144 North Warren, "
Kocher E. & A. (light and wagon), 940 North Salina, "
*Leggett J. S. (light and heavy), 346 Warren, "
Lines Thomas D. (light and dealer), 415 South Clinton, "
Lonsdale & Enright (repairers), 110 Mulberry, "
*Loughnut Peter (truck), 325 Wolf, "
Lyon Thomas H. (light), 120 Walton, "
Marsh George E. (repairer), East Water c University, "
***MOYER HARVEY A.** (light, wholesale mfr.), 259 Wolf, "
Murray J. A. (repairer), 2425 Lodi, "
Nickett John (repairer), 707 South Geddes, "
Palmer Frank H. (dealer), 359 South Salina, "
Phelps T., rear 225 Walton, "

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

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Carriage and Wagon Makers—continued.

Randall Andrew B., McCarthy's alley n Mulberry, Syracuse
*Reidy Michael (repairer), 204 Mulberry, "
Rittel H. J. (light and heavy), 118 Williams, "
*Rupp Adam (repairer), 123 North Clinton, "
Russell Charles H. (repairer), Seneca turnpike c Sand Hill road, "
Sanwald G. (light), 1109 Mulberry, "
*Schlosser Charles & Son (wagon), 602 Lock, "
Schoenock Henry (repairer), 120 West Willow, "
Shea & King (wagon), 124 Williams, "
*Short O. H. & Co. (light, wholesale mfrs.), 827 West Fayette, "
Shorter Alfred (wagon), 4½ Williams, "
Stoker J. W. (repairer), 1233 East Water, "
Walters G. F. (wagon), 107 Irving, "
*Watts E. F. (repairer) 204 Pine, "
*Whitney Wagon Works (light, wholesale mfrs.), Leavenworth av n Clark and 203 West Genesee, "
*Wirth Bros. & Co. (wagon), 136 Walton, "
Woolsey Wallace G., 913 South Salina, "
*Wright E. B. & Co., (dealers), 209 West Genesee, "
Zinsmeister Wm. (light), 423 Wolf, "
Beck J. J. (wagon), Taberg
Van Orden Stephen (repairer), Talman's Station
Gesner Sylvester Jr., Tarrytown
*Lovett Isaac B (dealer), "
Shanahan Daniel (light), "
*Hoag Edwin E. (wagon), Taylor
Carpenter A. E. (repairer), Theresa
Stotler M. L. (wagon), "
Barber Bros., Three Mile Bay
Dillenback J. J. (dealer), "
Fox Jacob (dealer), "
Lucas B. F. & Son (repairers), "
Simmons Chauncey (repairer), "
*Taylor John L. (dealer), "
Warner Harvey (wagon), "
*Smith Wm. B. (light), Throopsville
Maxham Deming (repairer), Ticonderoga
Ostigney Alexander (light), "
*Ramsey James B. (light and dealer), "
Holbrook George A. (wagon), Toddsville
Day Ambrose (wagon), Tomhannock
Bindewald Karl (wagon), Tomkinsville
Cohen John (repairer), "
Fleushour W (wagon), Tonawanda
Schmitz Hubert (wagon), "
Stevens & McIntire (light and wagon), "
Carstens Godfrey (dealer), Tottenville
Chism Frank (wagon), "
*Fisher Joseph (wagon), Town Line
King C. F. (dealer), "
Zeigler Adam (wagon), "
Harbeck John (wagon), Trenton
*Lewis Thomas J. (wagon and dealer), "
Shipman Frank (wagon), Triangle
Adams Thomas Q. (dealer), Troupsburg
Rude L. W. (repairer), "
Brown James (repairer), Trout River
Dalzell Hough (wagon), "
Angus Jacob (repairer), 32 Franklin, (p 60,605) Troy
Babcock J. C. (light and heavy), 37 Grand, "
Burge Francis H. (light), 178 4th, "
Butler John (wagon), 202 4th, "
*Cheney & Rankin (dealers), 556 and 558 River, "
Clark J. B. (dealer), 22 State, "
Clark J. G. (repairer), 2425 6th av, "
Clary Bros. (wagon), 3124 and 3126 6th av, "
Duffy W. M. (repairer), r 464 River, "
Dwyer T. H. (repairer), 1533 6th av, "
Fogarty Catherine Mrs. (repairer), 102 Ferry, "
Happ George (repairer), 558 Federal, "
Keough James (wagon), 102 Fourth, "
Knowlton Isaiah, 122 William, "
LeCompte Joseph J. Jr. (repairer), 70 Hoosick, "
Mahoney John J. Jr. (business, market wagon and truck), Adams c First, "
Mesick Wm. E. (light), 420 River, "
***PAYNE MARTIN** (sulky, wholesale mfrs.)—(See p 72), 243 1st, "
Roberts C. L. (light), 179 Fourth, "
Roddy Martin (repairer), 1518 6th av, "
*Sullivan Dennis (wagon and truck), 556 and 558 Federal, "
Thompson Fred (wagon), 291 Congress, "
*Troy Carriage Works (light and heavy, wholesale mfrs.), "
Weller W. F. (repairer), Marshall and 14th, "
*Williamson S. H. (dealer), 22 and 24 4th, "
Allen Wm. J. (dealer), Trumansburg
Clark J. G. & Son (wagon), "
Clark John H B. (wagon), "
Douglass & Lozier (repairers), "
*Morse Equalizing Spring Co. (cart), "
Mosher & Bennett (light), "
Kresge Phillip (wagon), Trumbull Corners
Clark Seymour F. (repairer), Truthville
Crofut George M. (wagon), Truxton
Lazell H. D. (wagon), "
Boutelle H. J. (wagon), Tully
Burgess H. A. (light also wagon dealer), "
Smith R. P. (wagon), "
*Patterson John A. & R. (wagon), Turners
Chapman M. H. (wagon), Tuscarora
Magee Charles A. (light), Tuxedo Park
Vandemark & Son (wagon), Tyre
Amsden & Williams (repairers), Unadilla
Hanford John (wagon) "
*Hanford W. C. (light), "
*Wilcox A. D. (light and wagon), Unadilla Forks
Wilcox Frank H. (wagon), "
Aldrich Asa (repairer), Union

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Carriage and Wagon Makers—continued.

Bantals P. L. (repairer), Union
Bunn A. W. (repairer), "
Hagadom John D. (light and heavy), "
*Trester John (light), "
Leet Joseph D. (wagon), Union Center
Hartman John (wagon), Union Church
*Burlew J. B. (dealer), Union Springs
Finch A. H. (wagon), "
Richardson Wm. C. (dealer), "
Rosecrants E. F. (wagon), "
*Shoemaker Irven (dealer), "
Elston George H. (dealer), Unionville
Hanford Bros. (light and wagon), "
Sweezy E. (wagon), "
Tuthill Mortimer (dealer), "
Coppins George (repairer), Upper Jay
Robinson W. B. (wagon), "
Carroll Bros. (express wagon), 13 Devereux, Utica
Chantry I. B. (repairer), Wall, "
*Childs C. H. & Co. (dealers), 12 to 18 Fayette, "
Drummond & Blodgett (dealers), 22 Hotel, "
*Estes Isaac & Son (wagon), Liberty c Whitesborough, "
Fluegel Leopold (wagon), 3 Philip, "
*Foster Theodore & Co. dealers), 33 Fayette, "
Hammes Philip (wagon), Columbia c Saratoga, "
Klein A. (repairer), Court c Fay, "
Morath George (repairer), 68 Albany, "
Neejer Charles J. (repairer), 48 Tracy, "
Nusbaum Michael (repairer), 58 Jay, "
O'Reilly T. (repairer), Burnett, "
Patterson Edward (repairer), 1 Rome, "
Pfleeger George (repairer), Wall, "
*Roberts Isaac & Son (wagon), 45 Jay, "
Seavy A. G. (dealer) 456 Whitesboro, "
Seiselemeir E. (repairer), 36 Bleecker, "
Sheffield & Barber (wagon and truck), 106 and 108 Liberty, "
Spring Edward (dealer), 10 Schuyler, "
Storch & Bender (wagon), 174 South, "
Turner Thomas A. (repairer), 62 John, "
*Walling William B. (light and wagon), John c Catharine, "
Wilkins M. Sons (heavy wagon), 8 Wall,
Wilkinson John (repairer), 68 Albany, "
Peek Marcus (wagon), Vail's Mills
Brown S. N. & Son (dealers), Valatie
Peterson W. H. (light), "
Hoyt Martin (repairer), Valley Falls
*Hunter Albert (dealer), "
McGraw Edward (dealer), "
Simmons Abraham (wagon), Van Hornesville
Tunnicliff A. (wagon), "
Dey Henry & Son (wagon), Varick
Calkins B. Jr. (repairer), Varysburg
Houghtaling J. E. (wagon), Verbank
Sheron & Bempster (repairers), Verbank Village
*Judson A. Sons (light and wagon), Vernon
Cole H. C. (repairer), Verona
*Miller H. H. (dealer), "
Henry Samuel J. (wagon), Verplanck
Brace R W. (dealer), Victor
Brace T. B. & Son (dealers), "
Brusie George W. & Co. (repairers), "
Child George H. (repairer), "
Norton E. S. (dealer), "
Wetherly J. C. (wagon), Victory
*Van Ken John (repairer), Villanova
Crain E. A. (wagon), Virgil
Seamans J. C. (jobber), "
Williams M. B. (wagon), "
*Winslow E. (dealer), "
*Fort James (wagon), Vischer's Ferry
Howd Samuel F. (repairer), "
Fancher Luther A. (wagon), Vista
Horner Melwood (light), Voorheesville
Kaiser Frank (wagon), "
Wormer Edward R. (wagon), "
Corron Celeste (wagon), Waddington
Deyo Geo. S. (repairer), Walden
*Fowler N. J. & Co. (dealers), "
Post P. P. (wagon), "
Van Vlack R. (dealer), "
Adams Alvin H. (wagon), Wales
*Kent George N. (dealer), "
*Parker Gordon (dealer), "
Eckert James C. wagon), Walker Valley
Myers John C. (wagon), Wallington
Sherwood J. J. & F. C. (repairers), Wallkill
*Eells J. B. & Son (light), Walton
Howland E. R. (dealer), "
Liddle & Curtis (repairers), "
*Lyons Stephen (wagon), "
Nutts T. D. & J. D. (wagon), "
Reynolds S. F. (dealer), "
Townsend J. H. (dealer), "
Webb James J. (dealer), "
*Arnold Peter (dealer), Walworth
Bean Henry (dealer), "
*Bennett J. D. (dealer), "
Mack Samuel (repairer), "
Johnson T. C. (repairer, also dealer), Wappinger's Falls
*Crandall Emerson S. (dealer), Warrensburg
Herrick S. C. & Bro. (light), "
*Reoux W. (wagon, also dealer), "
Ellis Thomas (wagon), Warren
*Crawford & Watson (dealers), Warsaw
Crippen D. A. (light), "
*Morris & Co. (dealers), "
Richards M. A. (wagon), "
Barker C. E. (wagon dealer), Warwick
*Campbell Frank H. (wagon), "
Kohberger Fred. (wagon), "
Smith Bros. (repairers), "
Stevens C. W. (wagon), "
Wood Jesse (repairer), "
Van Vlack R. (wagon), Washington Hollow
Miller Jabez (farm and spring wagon), Washington Mills
Donnell James (repairer), Washingtonville
*Hallock William H. (wagon dealer), "
Ploughman V. T. (wagon), "
*Secord Henry & Son (dealers), "
Smith John H. & Son (wagon), Wassaic
*Stunberg Bros. (light), Waterford
Birdsey F. M. (repairer), Waterloo

BINGHAMTON WAGON CO.,
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Carriage and Wagon Makers—continued.

Cadmas & Pratz (repairers), Waterloo
Cram J. Fletcher (repairer and dealer), "
Huff Isaac L. (dealer), "
Kelly John (repairer), "
TenEyck E. M. (repairer), "
Thorne A. L. (repairer), "
*Waterloo Wagon Co. (limited), "
Hildreth I. N (repairer), Water Mills
Rogers Benj. F. (repairer), "
Ryan A. (wagon), Waterport
Adsit George A. (repairer), Watertown
*Babcock H. H. Co. (light and heavy, wholesale mfrs.), "
*Burdick W. W. & Co. (repairers), "
Doolittle H. K. (repairer), "
Emmerich & Wickeser (repairers), "
*Excelsior Carriage Co. (light and wagon, wholesale mfrs.), "
Gilligan E. H. (repairer), "
*Gould Wm. O. & Son (wagon dealers), "
Horton & Adsit (wagon), "
Meader Fred. D. (trimmer), "
O'Connell Michael (repairer), "
Phillips N. E. (repairer), "
Powers J. N. (repairer), "
*Union Carriage and Gear Co. (light wholesale mfrs.), "
*Watertown Spring Wagon Co. (light and wagon, wholesale mfrs.), "
Weckesser J., 92½ Court, "
Niles G. T. (repairer), Watervale
Bacon C. G. (dealer), Waterville
Hewitt & Sanford (wagon), "
Norton J. B. agent (repairer and dealer), "
*Chase & Co. (dealers), Watkins
*Durland Smith & Co. (dealers), "
*Ellis Albert (wagon), "
Foundry Wagon Co. The (limited), "
Stoll A. (repairer), "
*Higby A. (repairer), Watson
Sharp Warren (wagon), "
Dunham J. J. (repairer), Waverly
Finch Amasa (wagon), "
Guyer H. E. (dealer), "
*Sniffin & Scott (dealers), "
Sutton M. C. (repairer), "
Yates T. P. (light and wagon), "
*Fraizer Warren (dealer), Wayland
Ryder John M. (repairer), "
Scott & Hann (wagon), "
Curran L. D. (wagon), Wayne
Wood William (repairer), Wayville
Ingalls D. E. (repairer), Webb's Mills
Pedrick N. (wagon), "
Abbott H. M. (dealer), Webster
*Herman Henry (wagon), "
O'Dell Bros. (wagon), "
Weeks R. B. (wagon), "
Wiser Geo. A. (dealer), "
*Adams C. C. (dealer), Weedsport
Arnold William (repairer), "
Harrington Geo. P. (light), "
Lanphere F. D., agent (dealer), "
Wilcox S. G. (repairer), "
Shepard Truman (wagon), Wegatachie
Abrams W. B. (wagon), Wells
Kniffin D. S. (wagon), Well's Bridge
Bailey Charles C. (light wagon), Wellsburg
Stringer C, M. (wagon), "
*Doty R. & J. (light and wagon), Wellsville
*Hanrahan Patrick (light and wagon), "
*Higgins & Kane (light and dealers), "
King Bros. (repairers), "
Magner J. D. (repairer), "
Thorne O. S. (dealer), "
Wheeler Geo N. (repairer), "
Wheeler J. B. (repairer), "
Wolgast Chas. O. (light), Wendelville
Shearing Washington (repairer), West Alden
Orcutt Geo. (wagon), West Almond
Clark W. C. (repairer), West Bangor
*Schoonmaker D. W. (dealer), West Berne
*Clemons Ira (repairer), West Bloomfield
Courneen James (repairer), "
Harvey W. F. (repairer), "
Morley W. H. (wagon), "
Webb H. B. (dealer), "
Turk Fred'k (wagon), West Brighton
Root Joseph (light and wagon), Westbury Station
*Barnecott J. F. & Son (light and heavy), Westchester
Doherty Wm. (wagon), "
Ferguson Bailey N. (repairer), "
Blatchley Chas. (wagon), West Colesville
Akely Lyman (wagon), West Day
Fuller Chauncey (wagon), "
Copely Henry W. (wagon), West Eaton
Burdick C. H. (repairer), West Edmeston
Maxson Leroy W. (wagon), "
Wager John (wagon), Westerlo
Jones John C. (wagon), West Exeter
*Gibbs H. W. (dealer), Westfield
Macer Jos. (repairer), "
Manard William (repairer), "
Starkweather H. H. (repairer), "
Yokam R. L. (repairer), "
*Platner Wm. H. (wagon), Westford
Whalen Richard (repairer), West Granville Corners
Pierson E. H. (wagon), West Hampton
Williamson John C. (wagon), West Hebron
Kazmayer Philip (wagon), West Henrietta
Kember John (wagon), "
Pay John (wagon), West Hoosick
*Ennist Spencer (wagon), West Hurley
Howe Edwin (trimmer), West Kendall
Howe Frank (wagon), "
Sipple John (wagon), "
*Pohl Valentine (wagon), West Leyden
Strong Edwin A. (wagon), West Meredith
Dabrindt Martin (wagon), West Milton
Rose Jonathan (wagon), Westmoreland
Wishart Wm. (repairer), "
Booth Joseph (repairer), West New Brighton
Brown Carriage Mfg. Co., P. J. Brown. agt. (light and wagon), "
Vreeland C. S. (repairer), "
Baker L. S. (repairer), Weston
Galer James B. (repairer), West Oneonta
Sheldon Jerome M. (wagon), "
Mott Edgar R. (repairer), West Plattsburg
Barton John N. (buckboard), Westport
Cary Daniel (wagon), "
Bigelow Harvey (wagon), West Rush

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Melieng Wm. J. (light and wagon), West Sand Lake
Traver M. C. (wagon), "
Gordon Morris (wagon), West Schuyler
Marshall Henry D. (wagon), "
Twist H. J. (light and wagon), West Seneca
Waldroff Joseph (wagon), "
Boice & Forbes (repairers), West Shokan
Hall John (repairer), West Stephentown
McFee E. A. (repairer), "
Quintal Felix (wagon), West Stockholm
*Roraback R. A. (wagon), West Taghkanick
Martine S. C. (wagon), Westtown
*Becker Henry C. (light and wagon, also dealer), West Troy
Kelly Joseph P. (wagon), "
Richenecker & Goetz (repairers), "
Ruppert Geo. (light), "
Crandall Joseph (wagon), Westville
Hollister G. W., Westville Center
Hoyer Henry (wagon, also dealer), West Walworth
*Lotze John (wagon), "
Chase E. S. (wagon), West Windsor
Cross Geo. W. (light and wagon), West Winfield
*Parkhurst W. H. (dealer), "
Welter G. W. & Co. (repairers), "
Jackman A. D. (wagon), West Yorkshire
*Morton & Noble (dealers), Wevertown
*Moston P. (wagon), "
Mather John R. (wagon), Whallonsburg
*Greenough Henry (light and wagon), Whitehall
Latrace Charles (wagon), "
Miller L. F. (dealer), "
Pointe Lewis (repairer), "
*Snyder F. S. & Co. (dealers), "
Vannier Norman W. (repairer), "
Wakefield Henry (repairer), "
Bentley Ezra (repairer), White Plains
Breese John L. (dealer), "
Mann Peter (repairer), "
Phillips John (light), "
Luman Andrew (light), Whitesboro
Schoolcraft S. (dealer), "
Trapp George (repairer), Whitestone
Burr A. (wagon), Whitesville
***BIRDSALL, WAITE & PERRY MFG. CO.** (light in white and iron, also cart, wholesale mfrs.), —(See p 74), Whitney's Point
Landers E. H. (repairer), "
Finn Chas. (wagon), Willet
*Genson Chas. T. (wagon), "
Creighton J. H. (light and wagon), Williamson
Elve Cornelius (wagon), "
Fisher J. H. (dealer), "
Mühl C. J. (light and heavy), "
*Milhan D. R. (dealer), "
*Seely Derastus (dealer), "
*Crandall S. R. & Son (light and wagon), Williamstown
Garrow S. L. (wagon), "
Harris A. D. (repairer), "
Larouche T. (repairer), "
McAuley Alexander (wagon), "
Shaw D. H. (wagon), "
Oswalt John F. (wagon), Williamsville
Westland Stephen H. (dealer), "
*Wolf Christian (wagon), "
Bidlack J. A. (dealer), Williston
Calkins George T. (wagon), Willsborough
Cuyler John B. (wagon), "
Felt Charles C. (light), "
Hoffnagle E. (wagon), "
Eggleston Geo. B. (repairer), Wilson
Haner Wm. (dealer), "
Markle John G. (repairer), "
Metzger & Son (dealers), "
Howland Andrew J. (light), Wilton
Moon W. H. (wagon), Windham
Smalling B. H. (repairer), "
Bartholomew R. (repairer), Windsor
Sleeper Amos S. (repairer), "
Van Osdale C. E. (dealer), "
Poole E. C. (repairer), Wiscoy
Beachwood H. F. (wagon), Wolcott
*Phelps Edgar (dealer), "
Sebring Jeremiah (wagon), "
Brusso Fred. (wagon), Wolcottsville
Rhodes John Jr. (wagon), "
Siegler Henry (light and wagon), "
Grosch John F., Woodburne
Brady W. H. (dealer), Woodhull
Griswold E. S. (dealer), "
Olin Frank (repairer), "
Payne L. V. (repairer), "
Sutton M. O. (repairer), "
Wilson M. P. (repairer and dealer), "
Welch John R. (wagon), Woodville
*Preston J. & Son (repairers and dealers), Worcester
Robbins C. B. (wagon), "
Rowley Wm. A. (dealer), "
*Shelland B. E. (repairer and dealer), "
Tyler J. R. (wagon), "
Spaulsburg L. D. (wagon), Worthville
Brown George A. (wagon), Wright's Corners
Howard John (light and wagon), Wurtsboro
Miller Warren S. (wagon), Wynantskill
Cushing & Quinlan, Wyoming
Keith David (wagon), "
*Lamb Charles A. (road cart dealer), "
Warren L. H. (dealer), "
Ackley Alfred (wagon), Yaphank
*Davis Roswell (dealer), "
Hawkins Edward (dealer), "
Marvin Charles H. (light and wagon), "
*Davis C. G. (wagon), Yates
*Anderson W. H. (dealer), 28 to 34 Dock, Yonkers
*Aulenbacher George (repairer), 6 Jefferson, "
*Bashford M. (light), 104 New Main, "
Chadburn Samuel (wagon), 259 South Broadway, "
Golding W. H. (repairer), "
Joslyn A. J. (repairer), Nepperhan av near Garden, "
Kuhrasch Charles (light), 257 South Broadway, "
Nickerson Robert (wagon), 231 New Main, "
Switzer Edward A. (wagon), 54 Main, "
Tackman Otto (wagon), 288 New Main, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Vanderlyn George (dealer), 69 and 71 Main, Yonkers
Anderson Peter (wagon), York
Trimble Joseph A. (wagon), "
Boss H. C. (light and wagon), Yorkshire
Olmstead A. O. (dealer), "
Thompsett R. W. (light and road wagon), Yorkshire Center
Verdenberg George (repairer), Yorktown
Badgeley J. (wagon), Youngstown
Chaplin Edgar (repairer), "
*Ripson Wm. S. & Son (dealers), "
Spielman Bros. (wagon). Youngsville

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

***CRANDAL, STONE & CO.**—(See p 70), Binghamton
Keppner F. A., 240 High, Buffalo
*Baker Fred A. & Co., Cayuga
***ALEXANDER E. P.**—(See p 70), Cortland
***BOSS MFG. CO.** (rubber)—(See below), 36 Gold, New York
Boston Belting Co. (rubber), 100 Chambers, "
*Combination Roll and Rubber Co. (rubber), (291) 38 Park row, "
***DELANEY MFG. CO.**, Forest Delaney & Son, props)—(See p 68), 39 Vesey. "
***EMPIRE THILL COUPLER CO.** (thill coupling)—(See p 396), 254 West 34th, "
Hannan & Marsh, Syracuse

Axle Mfrs.

*Wurster F. W., 375 to 387 Kent av, Brooklyn
*Buffalo Patent Axle and Wheel Co. (self-lubricating), Main st. station, Belt Line R. R., Buffalo
*Wood, Smith & Co., Fort Plain
American Axle and Wheel Co., 74 Cortlandt, New York
***ROCHESTER AXLE CO.**, Goodman c East Main—(See p 69), Rochester

Axle Cutter Mfrs.

(*See Machinery and Tool Mfrs.*)

Axle Washer Mfrs.

*Hoffeld R. & Co. (leather), 122 to 128 Washington, Buffalo
***McKINNON DASH AND HARDWARE CO.**—(See p 70), 250 Amherst, "
***BOSS MFG. CO.**, F. E. Boss manager (leather)—(See below), 36 Gold, New York
***DELANEY MFG. CO.**, Forest Delaney & Son props. (leather) (See 68). 39 Vesey, "
***VULCANIZED FIBRE CO.** (vulcanized fibre)—(See p 68), 14 Dey, "
***SYRACUSE DASH WORKS** (See p 73), 303 Wallace, Syracuse

Axle Washer Holder Mfrs.

***BOSS MFG. CO.**, F. E. Boss manager—(See below). 36 Gold, New York

Band Saw Mfrs.

(*See Machinery and Tool Mfrs.*)

Blacksmith's Bellows and Tool Mfrs.

(*See Machinery and Tool Mfrs.*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

***AMERICAN GEAR AND SPRING CO.**—(See p 70), 1445 Niagara, Buffalo
*Clark & Hill Mfg. Co., limited, 18 to 26 Bradley, "
*King Spring Co. The, 1400 to 1410 Niagara, "
***MULHOLLAND SPRING CO.**—(See p 71), Dunkirk
***BIRDSALL-WAITE & PERRY MFG. CO.**—(See p 74), Whitney's Point

We Loan our **Patent Axle Washer Holder,** without charge, to all customers using the well-known brand of **Boss Axle Washers.**

For Terms and Price List,

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CARRIAGE SILKS,

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522 ARCH STREET, PHILADELPHIA.

35 AND 37 THOMAS ST., NEW YORK.

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41 WORTH STREET, NEW YORK,

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BINGHAMTON WAGON CO.,

BINGHAMTON, N. Y.

RUSSET TOPS SELL RAPIDLY.

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), 285 Broadway, New York

Bolster Plate Mfrs.

(*See Hardware Mfrs.*)

Bolster Spring Mfrs.

(*See Hardware Mfrs., also Spring Mfrs.*)

Bolt Clipper Mfrs.

(*See Machinery and Tool Mfrs.*)

*FITCH GEAR CO. (Eagle)—(See p 397), Rome

Bolt and Nut Mfrs.

*Plumb, Burdict & Barnard, 637 Clinton, Buffalo
Merrill E. R., 530 and 532 West 28th, New York
*Peck, Stow & Wilcox Co., 27 Chambers, "
*Union Nut Co., 99 Chambers, "
*WELSH & LEA (bolts)—(See p 394), 110 Reade, "
*PORT CHESTER BOLT & NUT CO. (tire bolts)—(See p 69), Port Chester
*Russell, Burdsall & Ward (bolts), "

Boring Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

Bow Socket Mfrs.

(*See also Hardware Mfrs.*)

*CRANDAL, STONE & CO.—(See p 70), Binghamton

Boot Mfrs.

*Carriage Apron Mfg. Co. (storm aprons), 118 Lake, Elmira
*Plumb & Sheldon (aprons), "
Barnes Philo M. & Co., 5 Race, Lockport
*McHugh John F. (aprons), 1250 Broadway, New York

Brush Mfrs.

*DEVOE F. W. & CO.—(See p 410), 101 Fulton, New York
*Miles Bros. & Co., 102 Fulton, "
*Rosenthal H. & Bro., 120 Chambers, "

Buckrams.

(*See Cloths and Linings.*)

†*Button Mfrs.*

(*See also Trimming Mfrs.*)

*CRANDAL, STONE & CO.—(See p 70), Binghamton

Clamp Mfrs.

(*See Hardware Mfrs.*)

Clip Mfrs.

(*See Hardware Mfrs.*)

Cloths and Linings (Mfrs. and Wholesale Dealers.)

(*See also Rubber Goods Mfrs. also Enameled Cloth Mfrs.*)

*CORTLAND OIL CLOTH CO. (oil carpeting), (See p 71), Homer
Oil Cloth Mfg. Co. (oil cloth), "
*Adams William F. (wholesale), 108 Chambers, New York
*ATHA & HUGHES (mfrs. enameled oil cloth)—(See p 393), 111 Duane, "
*BLABON GEO. W. & CO. (mfrs. enameled oil cloth)—(See adv Penn. dept.), 110 Worth, "
*Boyle John & Co. (oiled duck mfrs.) 203 Fulton, "
*Buchanan A. F. & Sons (mfrs. enameled oil cloth), 14 Thomas, "
*BURRIS ELLIOTT & CO. (mfrs.' agents)—(See p 69), 58 and 60 Worth, "
*Derby W. E. & Co. (wholesale), 90 and 92 Franklin, "
*Dusenbury & Bond (wholesale) 11 Murray, "
Fairfield Rubber Co. (mfrs. rubber cloths), 95 West Broadway, "
*Goodyear India Rubber Glove Mfg. Co. (rubber cloth), 205, 503 and 505 Broadway, "
*Goodyear Rubber Co. (rubber cloth mfrs.), 487 Broadway, "
*Hardt Von Bernuth & Co. (wholesale), 62 and 64 Greene, "
Harral Carriage Cloth Co. (mfrs. rubber cloth), 95 West Broadway, "
Howells Bros. & Co. (wholesale), 353 Broadway, "
*HOWELLS H. C. & CO. (wholesale)—(See opp page), 519 Broadway), "
*Lamb & Griesbach (mfrs. buckrams), 85 Franklin, "
*Lord Haynes & Co. (burlaps and buckrams), 137 Duane, "
Martine & Co. (wholesale), 94 Reade, "
*McCormick John (wholesale), 96 Chambers, "
*POTTER THOMAS SONS & CO. (mfrs. enameled oil cloth)—(See opp page), 35 and 37 Thomas, "
*Scarth, Wilts & Co. (wholesale), 98 Greene, "
*Slater Woolen Co. (cloth mfrs. and wholesale dealers), 44 and 46 Leonard, "
*Wild Joseph & Co. (mfrs. enameled cloth), 14 and 13 Thomas, "
*WATERLOO WOOLEN MFG. CO. Paterson & Greenough, props. (cloths)—(See opp page), (office 41 Worth, New York). Waterloo

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Kellogg Oil Paint and Varnish Co., Buffalo
*Clinton Metallic Paint Co. The, Clinton
***BILLINGS, TAYLOR & CO.,** 438 Pearl, New York City
*Breidbach C. J. & Son, Mott av and 144th "
***DEVOE F. W. & CO.**—(See p 410), 101 Fulton, "
*Hampden Paint and Chemical Co., 274 Pearl, "
*Harrison Bros. & Co., 117 Fulton, "
Howell Charles H. & Co., 99 Maiden lane, "
*Johns H. W. Mfg. Co., 87 Maiden lane, "
Lucus William E., 89 Maiden lane, "
***MASURY JOHN W. & SON** (P. O. Box 3499 N. Y. city, factory 55 Pearl, Brooklyn)—(See line over contents page), "
*Moser Charles & Co., 75 Maiden lane, "
***PIERCE F. O. & CO.**—(See below), 169 and 170 Fulton, "
*Raynolds C. T. & Co., 106 and 108 Fulton, New York City
***SHERWIN-WILLIAMS CO. THE**—(See adv Ohio dept.) 178 Fulton, "
*Valentine & Co., 245 Broadway, "
***WILKINSON, HEYWOOD & CLARK'S ENGLISH COACH COLORS**—(See p 411), (Alfred E. Chirm, traveling representative for the U. S.), P. O. box 279. Nyack
*Seneca Falls Paint and Color Co., Seneca Falls
*Troy Paint and Color Works, 677 River, Troy

Coach Lace Mfrs.

*Clark James J., Fifth av c First, Lansingburg
Horstmann Wm. H. & Sons, Grand and Mercer, New York
***SCHMID F. J.**—(See below), 538 and 540 East 157th, "
***ROCHESTER COACH LACE CO.**—(carriage and hearse trimmings)—(See p 71), 332 North St Paul, Rochester
***SCHAEFER & SCHLEGEL**—(See p 73), 35 North St. Paul, "

F. O. PIERCE & CO.'S

New Process Permanent Vermilions.

Quicksilver Vermilion, in comparison, turns black, and cannot be compared at any time with our Pyrogen Vermilion for beauty of tone. *In Brilliancy and Covering Properties* our products are in many respects superior to the Vermilions of corresponding grade now offered for sale.

We have exclusive control of the processes by which these Permanent Vermilions are produced, and upon written application will furnish samples for comparative tests.

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TWO-SEATED BANNER WAGONS. New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Curled Hair Mfrs.

*Strauss John J., 767 Seneca, Buffalo
*American Curled Hair Co., 154 South 5th av, New York
*Baeder, Adamson & Co., 67 Beekman, "
*Delany & Co., 306 Pearl, "
Gage J. P. Mfg. Co., 930 Broadway, "
*Glover & Willcomb, 5 White and 109 West Broadway, "
*Mitchell P. R. & Co., 13 Elizabeth, "
*Ritchie Geo. B. & Co., 57 Ferry, "
Walpert Fred & Co., 416 Broadway, "
*Wilkens Wm. & Co., 217 Pearl, "
*Woll Peter & Sons, 307 Pearl, "

Curtain Fastener Mfrs.

*Ketterer Chas. P., 90 Thompson and 138 South 5th av, New York
***METAL STAMPING CO.**—(See p 69), 404 to 408 East 32d, "
Tully A. R., 204 East 123d, "

Curtain Light Mfrs.

(*See Miscellaneous*).

Cushion Spring Mfrs.

(*See Hardware Mfrs.*)

Dash and Fender Mfrs.

(*See also Trimming Mfrs.*)

***McKINNON DASH AND HARDWARE CO.** (dashes and fenders)—(See p 70), 250 Amherst, Buffalo
***CORTLAND TOP AND RAIL CO.**, limited—(See p 72), Cortland
*Excelsior Top Co., "
Collins & Nuttall (wire), 418 and 420 West 27th, New York
***SYRACUSE DASH WORKS**—(See p 73), 303 Wallace, Syracuse

Drop Forgings.

(*See Hardware Mfrs.*)

Enameled Leather Mfrs.

(*See Leather Mfrs.*)

†*Enameled Oil Cloth Mfrs.*

(*See Cloths and Linings, also Rubber Goods Mfrs.*)

***CORTLAND OIL CLOTH CO.**—(See p 71), Homer
Oil Cloth Mfg. Co., "
***ATHA & HUGHES**—(See below), 111 Duane New York
***BLABON GEO. W. & CO**—(See adv Penn. dept.), 110 Worth, "
Buchanan A. F. & Sons, 14 Thomas, "
***POTTER THOMAS SONS & CO.**—(See p 390), 35 and 37 Thomas, "
*Wild Joseph & Co., 11 and 13 Thomas, "

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(INCORPORATED,)

MANUFACTURERS OF

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For Explanatory Notes, see p 95.

End Gate Fastener Mfrs.

(*See Hardware Mfrs.*)

Excelsior Mfrs.

*Hoornbeck J. C., Boiceville, also Wawarsing
*Decker & Solzer, East Branch
*Morse H. N., Lackawack
Demott W. H., Phœnicia
Wheeler Bros., Perry's Mills
Swamp Mills Excelsior Co., Narrowsburg and Swamp Mills
*Paddock Frank S., Antwerp and Watertown

Export and Commission Merchants.

*Arkell & Douglass (Australia, New Zealand, South Africa and Central America), 15 to 25 Whitehall, New York
*Bregaro & Co. (West India), 135 Pearl, "
Busanta V. (Australia), 15 to 25 Whitehall, "
*Cadenas & Coe (South America and West India), 58 William, "
*Campos A. & Co. (Mexico), 71 Water, "
*Caper A. M. (Mexico), 4 Stone, "
*Coombs, Crosby & Eddy (Australia and South America), 78 South, "
*Corner Bros. & Co. (South America, South Africa and Australia), 128 Pearl, "
*Crane & McMahon (woodwork), 38 Park Place, "
*Crossman W. H. & Bro. (Australia, South America and South Africa), 77 Broad, "
*Forbes R. W. & Son (Australia, South Africa and New Zealand), 14 South William, "
***GIFFORD JOHN A.**—(stock carried for exporters)—(See p 69), 14 Murray and 17 Park Place, "
*Gillespie Bros. & Co. (West India), 41 Beaver, "
*Lascelles A. S. & Co., 108 Broad, "
*Markt & Co. (Europe and South America, and East India), North Moore c Washington, "
*McLean Bros. & Rigg limited (Australia), 52 and 54 New, New York
*Menendez & Rodriguez (material only), South America and West India), 5 Cedar, "
*Mosbacher & Co. (South America and West India), 105 Water, "
*Nieder C. W. (South America and West India), 25 William, "
Nixon & Co. (hubs, spokes, etc), to Europe, 62 Dey, "
*Peck William E. (South America and Australia), 20 Cedar, "
*Peabody Henry W. & Co. (Australia and South Africa, 58 New, "
*Seeger & Guernsey Co. The (South America, West India and Mexico), 7 Bowling Green, "
*Strong & Trowbridge (Australia, South Africa, and West India), 22 State, "
*Struller, Meyer & Schumacher (Mexico and South America), 41 South William, "
***WELSH & LEA.**—(materials), —(See below), 110 Reade, "
*Wheeler F. B. Co. The, 59 Pearl, "
*Woodward John B. (South America), 130 Water, "

Eyelet Mfrs.

(*See Miscellaneous.*)

Felloe Mfrs.

(*See Woodwork Mfrs.*)

Fifth Wheel Mfrs.

(*See also Hardware Mfrs.*)

*Syracuse Forging and Gun Co., Batavia
*Buffalo Spring & Gear Co. 1502 Niagara, Buffalo
New York Fifth Wheel Co. (wagon and truck), 45 Grand, New York
*Wilcox's Josiah Sons, Portchester
*Lane George A., 458 North av, Rochester
***SCUDDER C. W.**, St. Johnsville

Forge Mfrs.

(*See Machinery and Tool Mfrs.*)

WELSH & LEA,

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For Explanatory Notes, see p 95.

†*Fringe Mfrs.*

(*See also Coach Lace Mfrs. and Trimming Mfrs.*)

*SCHMID F. J. (See p 392), 540 East 157th, New York
*ROCHESTER COACH LACE CO. (See p 71), 332 North St. Paul, Rochester
*SCHAEFER & SCHLEGEL (See 73), 35 North St. Paul, "

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Davis A. L., 45 to 49 Washington, Binghamton
*AMERICAN GEAR & SPRING CO.—(See p 70), 1445 Niagara, Buffalo
*Buffalo Spring & Gear Co. The, 1492 to 1508 Niagara, "
*King Spring Co., 1400 to 1410 Niagara, "
*Canastota Carriage Gear Works, Canastota
*MULHOLLAND SPRING CO. —(See p 71), Dunkirk
*Fisher Mfg. Co. (platform wagon), Homer
Rose W. J., Horseheads
Westerfield E. T., 61 Thompson, New York
Gesner S., North Tarrytown
Hamell H. W., Ogdensburg
*Barrett J. & Sons, (in white), Oneida
*Oneida Mfg. Co., "
Goodwin J. E., Phoenix
*FITCH GEAR CO.—(See p 397), Rome
Pell Gear Works The, "
*Rome Spring Wagon Co., "
*Bradley & Co., Syracuse
*Whitney Wagon Works The, "
*Union Carriage & Gear Co., Watertown
*BIRDSALL, WAITE & PERRY (wagon)—(See p 74), Whitney's Point

Gear Iron Mfrs.

(*See Hardware Mfrs.*)

Glass Benders and Bevelers.

*Greiner Bros. (benders), 196 Hopkins, Brooklyn
*Taney John (beveler), 218 Concord, "
Whitehouse William 207 North 2d, "
Gallagher P. J. (beveler), 323 Pearl, New York
*VANHORNE, GRIFFEN & CO. (also dealers in glass)—See below), 131 to 137 Franklin, "
*Vogeley A. (beveler), 82 to 86 South Fifth av., "

Glue Mfrs.

New York Glue Co., Elmira
*Brower Glue Mfg. Co., Gloversville
*Knox C. B., Johnstown
*Baeder, Adamson & Co., 67 Beekman, New York
*Cooper Peter, Glue Factory, 13 Burling Slip, "
*Delany & Co., 306 Pearl, "
*King D. Webster Glue Co., 280 Pearl, "
Le Page Co. The (fish), 95 Chambers, "

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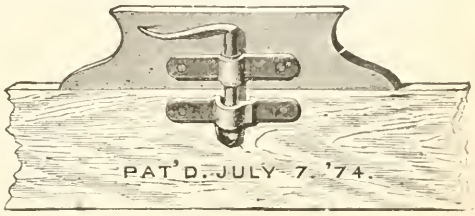

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Hardware Mfrs.

*CLAPP E. D. MFG. CO. THE (drop forgings)—(See above), Auburn
*Eccles Richard (drop forgings), "
*Batavia Wheel Co. (clamps and thill couplers), Batavia
*Syracuse Forging and Gun Co. (fifth wheel), "
Barton W. L. (automatic wagon brakes), 421 State, Binghamton
*CRANDAL, STONE & CO.—(bow sockets and specialties), (See p 70), "
Hoag & Titchener (top props, nuts, etc.), "
*Buffalo Spring and Gear Co. (gear irons, fifth wheels, etc.), 1502 Niagara, Buffalo
*Dunbar C. F. (thill coupling), 1247 Main, "
Empire State Mfg. Co. (nickel plated trimming), 26 to 32 Staats, "
*Fowler & Son (bolts and nuts), 102 to 106 Carroll, "
Keppner F. A. (anti-rattlers), 240 High, "
*McKINNON DASH AND HARDWARE CO. (top props), —(See p 70) 250 Amherst, "

Bent Glass for Coaches, Hearses, Etc. Importers of Plate and Sheet Glass.

Vanhorne, Griffen & Co.
131 to 137 FRANKLIN ST., NEW YORK.
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Frames may be sent to New York or Newark.

WIDE CARRIAGE PANELS
MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

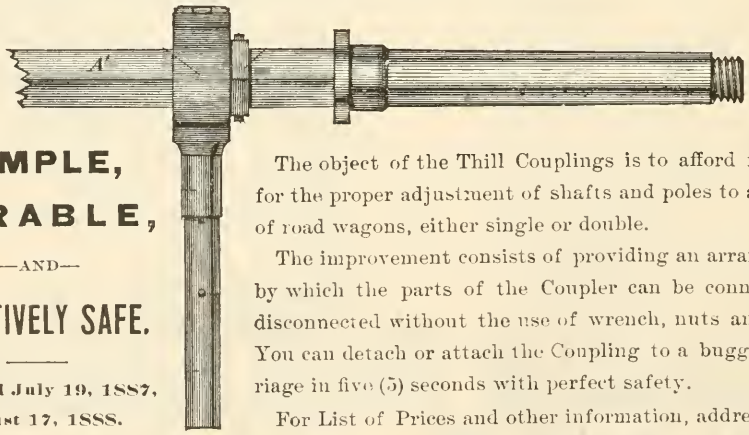
For Explanatory Notes, see p 95.

Hardware Mfrs.—continued.

*Niagara Top Co. (rails and joints), c Dewi t and Bradley, Buffalo
*Plumb, Burdict & Barnard (bolts and nuts), 637 Clinton, "
*Pratt & Letchworth (malleable iron bands, etc.), Black Rock, "
*Carroll John, Canisteo
*Baker Fred. A. & Co. (spring anti-rattler), Cayuga
***ALEXANDER E. P.** (anti-rattlers), —(See p 70), Cortland
Cately & Ettling (buggy top springs), "
*Cortland Box Loop Co (bow sockets, top prop nuts, etc.) "
*Cortland Forging Co. (malleables). "
***CORTLAND TOP AND RAIL CO.** limited (drop forgings and shifting rails)—(See p 72), "
*Excelsior Top Co. (brakes and shifting rails), "
*Hitchcock Mfg. Co. (top prop and lever), "
McKeel G. A. (washers, etc.), "
***MULHOLLAND SPRING CO.** (gear irons)— (See p 71), Dunkirk
Watrous Thill Coupling Co. Elmira
*Covert E. Mfg. Co. The (specialties), Farmer Village
***STILLMAN TOP ADJUSTER CO. THE** (top adjusters)—(See p 69), Hornellsville
Compton N. M. & Co. (thill coupling), Horseheads
Arnold Clayton W. (wrench), Ilion
Shallar M. D. (seat fastener), Lowell
*Bignall Mfg. Co. (skeins, boxes, etc.), Medina
*Miller Lewis & Co. (thill coupling), Mexico
American Horse Protector Co. (draught springs), 430 West 14th, New York
Baker Chain and Wagon Iron Mfg. Co. (wagon), 105 Chambers, "
*Baker & Hamilton, 88 Wall, "
Cabus Joseph Jr. (panel attachment for wagons), 206 West 18th, "
*Cary & Moen Co. (cushion springs), 234 West 29th, "
***DELANEY MFG. CO.** Forest Delaney & Son props. (wrenches) —(See p 68), 39 Vesey, "
Dougherty James (plated mountings), 114 West 39th, "
***EMPIRE THILL COUPLER CO.** (thill coupling)—(See below), 254 West 34th, "
Garvey Thomas (plated mountings), 241 Centre, "
Instant Thill Coupling Co. (thill couplings), 239 Broadway, "
Lubbert Herman B (plated mountings), 247 Grand, "
Merrill E. R. (seat springs shackles and bol s), 530 and 532 West 28th, "
***METAL STAMPING CO** (stump joints, top props, etc.)—(See p 69), 404 to 408 East 32d, "

The Empire Patent Shaft Coupling.

PERFECT ANTI-RATTLER. QUICK SHIFTER.



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The object of the Thill Couplings is to afford facilities for the proper adjustment of shafts and poles to all kinds of road wagons, either single or double.

The improvement consists of providing an arrangement by which the parts of the Coupler can be connected or disconnected without the use of wrench, nuts and bolts. You can detach or attach the Coupling to a buggy or carriage in five (5) seconds with perfect safety.

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DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.

PROMPT SHIPMENT.

BINGHAMTON WAGON CO.,

BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

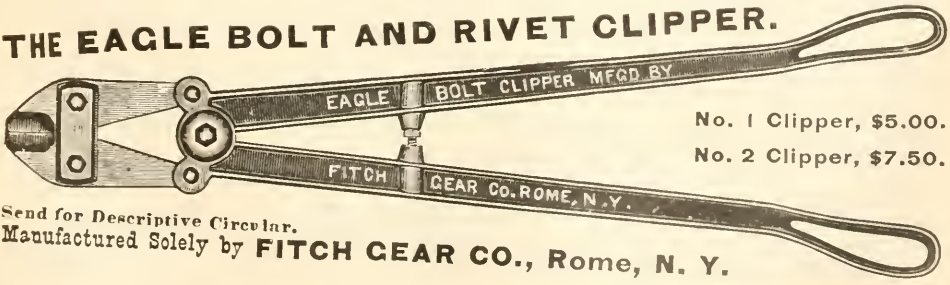
Hardware Mfrs —continued.

New York Fifth Wheel Co. (fifth wheels for wagons and trucks), 45 Grand, New York
*Oliver Iron and Steel Co. (wagon hardware), 105 Chambers, "
Pausch Charles (thill coupling), 178 Spring, "
*Peck, Stow & Wilcox Co. (bolts), 27 Chambers, "
*Smith & Griggs Mfg. Co. (locks and fancy), 101 Franklin, "
Tully A. R. (supports for shifting back curtains), 204 East 123d, "
*Union Nut Co. (bolts, nuts, washer clips, etc.). 99 Chambers, "
*Waterbury Button Co. (shaft tips and name plates), 48 Howard, "
***WELSH & LEA** (Norway bolts) —(See p 394), 110 Reade, "
Black Giant Co. (fifth wheel), Olean
***HOLLIS SPRING CO.** (end gate fasteners)—(See p 72), "
***PORT CHESTER BOLT AND NUT CO.** (tire bolts)—(See p 69), Port Chester
*Russell, Burdsall & Ward (bolts), "
*Wilcox's Josiah Sons (fifth wheels, jack clips, etc.), "
*Storm Edward (mountings), Poughkeepsie
***STORM EDWARD SPRING CO. THE** (specialties)—(See p 74), 437 to 443 Main, "
Eddy W. A. (anti-rattler), Randolph
*Lane Geo. A. (fifth wheel), 458 North av, Rochester
***FITCH GEAR CO.** (bolt clippers, tire benders and specialties)—(See below), 221 St. James, Rome
Pell Gear Works (seat locks and perch irons), "
***SCUDDER C. W.** (fifth wheels), St. Johnsville
*Brandow Leroy J. (bolster plates), Starkville
*Frazer & Jones Co. (malleable iron), 351 Fayette, Syracuse
Hannan & Marsh (thill pole couplings), "
*Sweets Mfg. Co. (steel tire), South West c Otises, "
*Syracuse Malleable Iron Works (malleable), W. B. Burns, prop. Geddes, "
*Torrance & Co. (malleable castings), Hudson ab Clinton, G. O., Troy
*Troy Malleable Iron Co. (malleable castings), "
***UNION HARDWARE CO.** (clips, shackles, gear irons, drop forgings etc.)—(See p 73), Union
*Heads Iron Foundry (whiffletree hooks, skeins and boxes), 105 Broad, Utica
*Freeland & Bradley (pole and single and double tree irons), Wellsville
Larouche T. (thill coupling), Williamstown
*Fowler Spring Co. (bolster springs), Wolcott

Hardware and Supply Dealers.

*Croissant M., 202½ Washington av, Albany
*Taylor J. E. & Co. (wholesale), 420 Broadway, "
Viele Maurice E., 39, State, "
*Woodward & Hill, 324 Broadway, "
*Wilcox E. W., Albion
Barnes & Co., Amsterdam
*Degroff & Kline, "
*Larrebee J. E., "
*William C. W., "
*Tolles Edward D., Attica
***CLAPP E. D. MFG. CO. THE** (also mfrs.)—(See p 395), Auburn
*Worthington G. B. Sons & Co., Batavia
*Davis E. I., Belmont
*Carter & Babcock, Binghamton
***CRANDAL, STONE & CO.** (trimmings, jobbers)—(See p 70), "
*Crocker & Ogden, 95 Court, "
*Harris Geo. M., 40 Court, "
*Minot Morton, Brockport
*Edmunds E. C., Brocton
*Kiley Thomas W., 53 Grand, Brooklyn
*Langler Nicholas & Sons, 339 Adams, "
*Levy & Eisig, 764 and 766 Myrtle av, "
*Ruppert Joseph, 212 and 214 Duffield and 104 Willoughby, "
***TIEBOUT C. H. & SONS**—(See p 73), 31 Grand, "
Buffalo Top Co. (jobbers), 80 to 84 Terrace, Buffalo
*Dewey & Abel Bros., 401 Ellicott, "

THE EAGLE BOLT AND RIVET CLIPPER.



No. 1 Clipper, $5.00.
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CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers.—continued.

*Fowler & Sons (wholesale), 102 to 106 Carroll, Buffalo
*Pratt & Letchworth, 329 Washington, "
*Taylor H. D., 12 and 14 Swan, "
*Cooley A. S. & A. E., Canandaigua
*Perkins Thos. & Co., "
*Talman & Howe, Canton
*Rogers J. & Co., Carthage
*Dunning & Dickinson, Champlain
*Shaver C. H., Cobleskill
*Peck Geo. W., Cohocton
***CORTLAND TOP AND RAIL CO.**—(limited) (tops, trimmings and hardware specialties)—(See p 72), Cortland
*Nelson & Call, "
Crawford John & Son, Davenport Centre
*Allenbrand E., Dunkirk
*Bloss & Welner, "
*Cary P. B. & Co., "
*Barker, Rose & Gray, Elmira
*Booth Irving D. (wholesale), "
*Slaymaker & Holmes, 122 Lake, "
*Phillips W. I. & E., Exeter
Armer W. & Co., Fort Edwards
*Williams, Tanner & Co., Fort Plain
*Stillson & Dibble, Franklin
*Dorchester & Rose, Geneva
*Sawyer J. E., Glens Falls
*Heacock & Co., Gloversville
*Smith Philo, "
*Corwin J. W., Goshen
*Cutting A. B., Gouverneur
Cheeseman J. M., Greenwood
*Jones & Furman, Haverstraw
*Lane C. R., "
*Brockway W. H., Homer
*Rose N. G. & Co., Hornellsville
*Sheldon Bros., "
*DuBois S. A., 619 Warren, Hudson
*Rogerson J. C., 615 Warren, "
*Hall E. M. (trimmings), Ithaca
Rapelyea M. S., Jamaica
*Clarke & Co., Jamestown
*Sprague Wm. H., "
Onley F. A., Kingston
Sahler, Reynolds & Webster, "
*Winne L. S. & Co., "
*Widger W. H., Laurens
*Liberty Hardware Co., Liberty
*Cooper & Burney, Little Falls
*Shepherd & Skinner, "
*Taylor & Markham, "
*Rider & Smith, Livonia Station
*Mack John E., Lockport
*McKim D. G., "
*Woodard J. S. & Son, "
*Corwin Nathan & Son, Riverhead
*Brink & Clark, Middletown
Hoyt & Galloway, "
*Tymeson John F., Monticello
*Ferguson Geo. D. & Co., Mt. Vernon
*Olp & Nott, Mount Morris
Jordan Bros., Naples
Quinlan John H., Newburgh
*Van Cleft Joseph & Co., "
*Wilkinson John G., 6 and 8 Water, "
Bonn John C., 743 East 9th, New York
*Connelly John E., 542 Hudson, New York
*Conway John M. & Co. (com. house) (wadding), 113 Worth, "
*Crane & McMahon (wholesale and woodwork exporters), 38 Park pl, "
*Dodman W. (mfrs., agent), 103 Chambers, "
*Field Charles C. & Co., 395 Hudson, "
***GIFFORD JOHN A.** (also for export)—(See p 69), 14 Murray and 17 Park pl, "
*Gundrum H. F., 165 Eldridge, "
*Harkness Geo. A., 445 Pearl, "
*Hett & Elias, 238 East 113th, "
*Huntington-Hopkins Co. (wholesale buyers), 20 Reade, "
*Johnson Thomas V. (leather), 39 Beekman, "
*Jube John P. & Co., 97 Bowery, "
Kennedy G. H. & Co., 22 Duane, "
Koenig John H., 1230 First av, "
*Miles Bros. & Co. (brushes), 102 Fulton, "
*Newhall Henry B. Co. (mfrs., agents), 105 Chambers, "
*New York Sarven Wheel Co. (springs, axles and wheels), 101 Bowery, "
*Osborn & Broderick, 28 West Broadway, "
*Patterson A. J. (cotton duck, com.), 48 Leonard, "
Phillips Archibald Jr., 225 East 125th, "
*Richards J. J. & Co., 276 West 25th, "
*Sherwood A. S. 1557 Broadway, "
*Smith Clifford E., 19 Bond, "
*Striffler Christian & Co., 674 9th av, "
*Ten Eick & Kent, 1555 Broadway, "
*Topping & Fox (mfrs., agents), 96 Chambers, "
Townsend S. S. (forges and blowers), 22 Cortlandt, "
*Underhill, Clinch & Co. (wholesale Norway and tire bolts), 94 Chambers, "
*Van Horn F. S. & Co., 54 Warren, "
*Waddell R. J. & Co. (importers pumice stone, etc.), 52 Beekman, "
*Waterhouse & Lester (wholesale buyers), 159 Front, "
Richards George W., Norwood
*Cary & Son, Norwich
*Dickinson A. F. & P., "
Ashley Chas., Ogdensburg
Barr John, "
*Britton W. D., "
*Barse & Co. (retail), Olean
***HOLLIS SPRING CO.** (end gate fasteners and springs)—(See p 72), "
*Thyng C. G., "
*Eells & Mott (wholesale), Oneida
*Farnham S. H., "
Sanders & Hodge, "
*Tanner C. A. & Co., Oswego
*Reed & Smith, Otisville

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

Stanbrough John B., Owego
*Storrs, Chatfield & Co., "
*Seeley Calvin, Palmyra
*Wilson E. C., Peekskill
Carpenter & Weaver, Plattsburgh
Meyers M. P. & Co., "
*Witherbee, Sherman & Co, Port Henry
Leete Edward W., Potsdam
*Walling W. H., "
*Peck George W. & Co., Prattsburgh
*Douglas Geo. W., Pulaski
*Ingersoll F. R. & Co., "
*Peck Geo. W. & Co., Pultney
*Asher J. H. & Co., Rhinebeck
*Burke Wm. B. (retail), 37 North St. Paul, Rochester
*Hebing Henry (wholesale), 139 East Main, "
*Roby Sidney B. (wholesale), 71 Mill, "
*Waldert & Anscomb, "
*Adams T. & Son, Rome
*Bingham R. M. & Co. (wholesale and retail), "
*Wardwell Bros. & Co., 134 West Dominick, "
Bullis E. E., Rouse's Point
*Lewin & Goodnoe (wholesale and retail), Schenectady
Ayer C. P. Brother & Son, South Columbia
*Humphrey & Marvin, Springwater
Hawkins Forrest N., Stony Brook, L. I.
*Phillips & Co., Suspension Bridge
Brown Jacob, 127 West Washington, Syracuse
*Clancy Bros. (wholesale and retail), 131 East Water, "
*Eager J. W. (iron and steel), Walton, "
*Everson & Co. (wholesale and retail), 112 South Clinton, "
*McCarthy Robert & Son (jobbers in bolts, screws and iron), 209 West Water, "
Parshall & Searle, "
*Syracuse Supply Co., 240 West Fayette, "
Wells, Hisley & Co. (wholesale), 200 West Water, "
*Curtis & Rickerson, 407 Broadway, Troy
*Drake Charles F., 221 River, "
*Green's Hannibal Sons & Co., 4th c Broadway, "
*McCormick & Dunn, 363 River, "
*Foster Thomas & Sons, 135 Genesee, Utica
*Wright, Dana & Co., 92 Genesee, "
*Fowler N. J. & Co. (jobbers), Walden
*Conde W W., 3 Public Square, Watertown
*Union Carriage and Gear Co., "
*Otis & Day, 56 Main, Wellsville
*Merriam Bros., Waverly
Davis Roswell, Yaphank

†*Hardwood Lumber.*

*Alexander & Ellis, 413 Flushing av, Brooklyn
***TIEBOUT C. H. & SONS**—(See p 73), 31 Grand and 243 to 247 Kent av, "
*Buffalo Hardwood Lumber Co., 175 Louisiana, Buffalo
*Elias G. & Bro., Exchange c Chicago, "
*Palen & Burns, 275 Washington, "
*Scatcherd & Son, 471 Louisiana, "
*Taylor & Crate, 269 Elk, "
*Budlong A. W. estate of, 11th av and West 22d, New York
Case H. W., Times building, "
*Crane & McMahon, 38 Park pl, "
*Dalley John, 352 West, "
*Gibson Wm., 49 10th av c West 14th, "
Stratford Lumber Co., 99 Park pl, "
*Waterhouse & Lester, 159 Front, "
*Kelsey L. A. Lumber Co. limited, Tonawanda

Hub Boring and Boxing Machinery Mfrs.

(*See Machinery and Tool Mfrs.*)

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Severson J. F. & Co., Binghamton
*Garratt Wm. (spokes), Canadaigua
Clark John Q. (hubs), Deposit
Smith Geo. W., Flint Creek
*Ano Joseph (hubs), Forest Port
*Smith Thomas & Co. (spokes), Geneva
Glens Falls Hub and Spoke Factory, Glens Falls
Sperry M. E. (spokes), Ludlowville
Cleveland O. (spokes), Middlesex
*Crane & McMahon (also exporters), 38 Park pl, New York
Martin H. S. & Son (hub), Norwood
*Martin O. E. Hub Co. The (hubs), "
Demarest D. T., Ogdensburg
*Martin O. E. Hub Co. (hub), "
Whitney R. M. (wagon hubs), Olean
*DeWitt Henry (spokes), Olive Bridge
*Rochester Wheel Co., 7 Elizabeth, Rochester
Raddiker C. G. (spokes), St. Andrews
McDougall J. F. (hubs), Salisbury Center
***AMERICAN WHEEL CO.**—(See front col'd p III), Shortsville

Jack Mfrs.

Baldwin Frank, Alden
*Batavia Wheel Co., Batavia
*Empire State Wagon Co. (The daisy), c Bradley and DeWitt, Buffalo
*Covert E. Mfg. Co. The (daisy), Farmer Village
*Ames Plow Co., 53 Beckman, New York
Harris Jack Co. (arm jack), 12 Vesey, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Jack Mfrs.—continued.

*HIGGANUM MFG. CORPORATION—(See below), 189 and 191 Water, New York
*Hubbard H. N., 96 Chambers, "
*Kellogg Frank, 99 Chambers, "
*Boston & Lockport Block Co., Lockport and 105 Chambers, "
*Oakley & Griffin, East Williston

Lamp Mfrs.

Devoursney Bros., 389 Broome, New York
Gombert Jos. F., 1557 Broadway, "
*Hanlon & Ortmann, 54 Cliff, "
Pratt Z. I. & Co., 189 Mercer, "

Leather Mfrs.

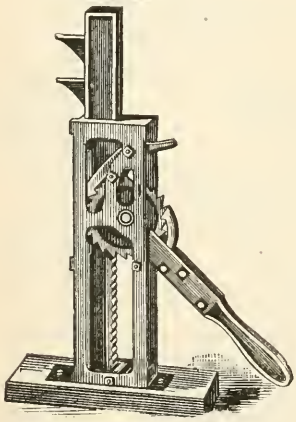
*HOWELL T. P. & CO. (patent and enameled)—(See below), 77 Beekman, New York

Lock and Hinge Mfrs.

(*See Hardware Mfrs.*)

Machinery and Tool Mfrs.

*SINGER MFG. CO. THE (sewing machines)—(See p 4), 64 North Pearl, Albany
*Kenyon Mfg. Co. (boring), Baldwinsville
Monarch & Eureka Co. (hub boring and boxing machines), "
*Morris Machine Works (hub boring and boxing machines), "
*Stow Mfg. Co. (flexible boring machines), Binghamton
*BROWN & PATTERSON (patent forges), Marcy av and Hope—(See p 74), Brooklyn
Maloney Henry (blacksmith bellows), 113 Berry, "
*SINGER MFG. CO. THE, (machines)—(See p 4), 591 Fulton, "
*Buffalo Forge Co. (portable forge), 480 Broadway, Buffalo
*Frank & Co. (woodworking), 176 to 180 Terrace, "
*Ross Josiah (band saws), 1443 to 1459 Niagara, "
*SINGER MFG. CO. THE (sewing machines)—(See p 4), 362 Main, "
*Sniggs & Co. (woodworking), 39 Clinton, "
*Star Machine Co. (portable forge and hand blower), 198 and 200 Terrace, "
*Cooper Bros. (shears and adjustable foot hammer), Cortland
*Hitchcock Mfg. Co.. (machinery), "



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For Explanatory Notes, see p 95.

Machinery and Tool Mfrs.—continued.

*Empire Portable Forge Co. (portable forge), Lansingburgh
*Empire Machine Works (spoke and wheel machinery), Mount Morris
Keese C. H. (blacksmith bellows), 4 Gold, New York
***PRYIBIL P.** (woodworking machinery), 518 to 524 West 41st, "
*Reimer George (blacksmith bellows), 233 South, "
***ROGERS C. B. & CO.** (woodworking machinery)—(See p 54), 109 Liberty, "
***SINGER MFG. CO. THE,** (sewing machines)—(See p 4), 385 Broadway, "
Slaglse Mfg. Co. (band saw filing machine), 55 Murray, "
Spofford Charles (woodworking machinery), 314 East 22d, "
*Stanley Rule and Level Co. (bench tools, planes, etc), 29 Chambers, "
*Sturtevant B. F. (portable forges and blowers), 91 Liberty, "
Black Giant Co. (combined shear punch and tire upset), Olean
*Tremblay E. C. & Co. (tire upsetters and benders), Plattsburgh
*Clement F. H. (woodworking), 222 Mill, Rochester
*Bradley & Co. (cushioned hammer and heating forge), Wyoming c Marcellus, Syracuse
Moseley Jerome S. (woodworking), Mechanic c N. Franklin, "
***MOYER H. A.** (hub boring machines), 259 Wolf, "
*Stearns E. C. & Co. (bench drill, hollow auger), West Adams c Oneida, "
***SYRACUSE TWIST DRILL CO.** (twist drills)—(See below), 936 Grape, "
*Holroyd & Co. (axle cutters), Waterford

Moss Mfrs.

*Mitchell P. R. & Co., 13 Elizabeth, New York

Mountings.

(*See Hardware Mfrs., also Trimming Mfrs.*)

Name Plate Mfrs.

Withers Geo. B., 52 Hudson av., Albany
Garvey Thos., 241 Center, New York
Lubbert H. B., 247 Grand, "
Schoolfield R. J., 280 Pearl, "
*Stafford Arthur, 35 and 37 Beekman, "
Stafford N., 66 Fulton, "
*Waterbury Button Co., 48 Howard, "

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Covert E. Mfg. Co. The, Farmer Village
*Whitney Wagon Works, Leavenworth av, Syracuse

Patent or Enameled Leather Mfrs.

(*See Leather Mfrs.*)

Perch Iron Mfrs.

(*See Hardware Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

Mowry L. G. (three horse) Mowhawk c Morgan, Buffalo
Blanchard O. M. (shifting), DeRuyter
Preston H. D., "
*Freeland & Bradley (with regulator attachment), Wellsville
BIRDSALL, WAITE & PERRY MFG. CO. (Clapp's adjustable in the white and finished)—(See p 74), Whitney Point

Pole Screen Mfrs.

Collins & Nuttall, 418 and 420 West 27th, New York
*Rattey E., 484 6th av, "
*Stivers R. M., 144 to 152 East 31st, "

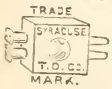
Portable Forge Mfr.

(*See Machinery and Tool Mfrs.*

†*Pumice Stone Mfrs.*

***VAN AMRINGE T.**—(See below), 306 Pearl, New York

SYRACUSE TWIST DRILL CO., SYRACUSE, N. Y.



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CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Rail and Joint Mfrs.
(*See Hardware Mfrs.*)

Rim Mfrs.
(*See Woodwork Mfrs.*)

†*Roof, Sides and Panels.*
(*See also Woodwork Mfrs.*)

*JORDAN EDWARD B.—See p 412), 98 and 100 Eleventh av, New York

Rubber Goods Mfrs.

*Boston Belting Co.(anti-rattlers and springs), 100 Chambers, New York
*Combination Roll and Rubber Co. (anti-rattlers), (291) 38 Park Row, "
Fairfield Rubber Co. (cloths), 95 West Broadway, "
*Goodyear India Rubber Glove Mfg. Co. (cloth), 205, 503 and 505 Broadway, "
*Goodyear Rubber Co. (cloth), 487 Broadway, "
Harral Carriage Cloth Co. (wool faced cloth), 95 West Broadway, "
*New York Belting and Packing Co. (axle bumper), 15 Park Row, "

Seat Mfrs.
(*See Woodwork Mfrs.*)

Cook & Berry (folding), Brockport
*BIRDSALL, WAITE & PERRY MFG. CO.—(See p 74), Whitney's Point

Sewing Machine Mfrs.
(*See Machinery and Tool Mfrs.*)

Shaft Tip Mfrs.
(*See Hardware Mfrs.*)

†*Shifting Rail and Top Joint Mfrs.*)
(*See also Hardware Mfrs.*)

*CLAPP E. D. MFG. CO. THE —(See p 395), Auburn

Skein Mfrs.
(*See Hardware Mfrs.*)

Sleigh Bell Mfrs.

*Fawcett T. (Russian chimes), 127 West 32d, New York
*Waldron S. V. & Bros. (Russian chimes), 54 Cliff, "

Sleigh Mfrs.

Penoyer Henry A. & Co., Academy
*Baldwin James (dealer), Addison
Jackson L. E., Afton
Merrill L. J., "
*Deuel George W. (dealer), Alabama
Carroll Charles H. (light), Hudson av, Albany
Gillingham Thomas, 316 Central av, "
*Goold James Co. 21 Union, "
Hassell J. S. (light), 34 and 36 Madison av, Albany
*Johnston William T. (light), 58 and 60 Bleecker, "
*Kingsbury John (light and heavy), 131 and 133 Hudson av, "
Krebs Edward (light), c Howard and Lodge, "
*Long & Silsby (light), 352-362 South Pearl, "
*Milburn Wagon Co. (dealers), 108 and 110 State, "
Shaw & Barnett, 832 Broadway, "
Snyder John, 70 to 74 Dover, "
*Standard Wagon Co. (dealers), 96 State, "
*Gallarnau P. & Bro. (dealers), Albion
*Sears Henry (dealer), "
Baldwin H. Frank, Alden
Stillman & Shannon, Alfred
Karst George, Allegany
Karst Philip (dealer), "
Eggleston Bros. (dealers), Amenia
Mallory F. G. (dealer), "
Powell W. (dealer), Amityville
Wright Sidney (dealer), "
Wright Townsend (dealer), "
*Crane & Ostrom (dealers), Amsterdam
Cant John (dealer), Andes
Miller Bros., "
Atwood A. B. & Son (dealers'), Andover
Comstock D. J. (heavy), "
Driscoll J. (dealer), "
*Porter & Woodbury (dealers), "
Landon S. & Son (dealers), Angola
Welch J. R., Antwerp
*Williams R. (dealer), "
Blakely J. W. (dealer), Arcade
McNair Bros. (dealers), "
*Tisdale & Yule (dealers), "
*Meade V. R., Arene
Oyer J. J., Ashford
*Andrews & Ballsmith (dealers), Attica
Dunbar James W. (dealer), "
Dunbar M. (dealer), "
*Monganstern Chas., "
*Tolles Edward D. (dealer), "
*Auburn Wagon Co. The (farm sleigh), Auburn
*McGeer J. A. (light), "
Rowe & Slayton (pungs), "
Wills & Horne (pungs), "
Wickman H. C. (cutters), Ava
Shults W. D. (dealer), Avoca
Van Valkenbaugh P. A., "
*Isham Frank N. (dealer), Avon
Sackett O. (dealer), "
Waldo Reuben G., "
Rockwell George, Bainbridge
Allen Ebenezer, Baldwinsville
Buck & Wight, "
Fugett J. M., "
Wilcox C. (dealer), "
Shepard A. M. (dealer), Ballston
Cassidy John, Bangall
LeRoy V. P., "
Davis C. C., Bangor
Dailey Fred. C. (dealer). Barton
Morrison S. E. (dealer), Bath
Klett Philip, agent, Beaver Falls

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Sleigh Mfrs.—continued.

Allen F. S. (dealer), Bellona
Haynes Clark, Belmont
*Taylor James W., Benton Centre
Miller James A., Bergen
Miller Lewis J., "
Buffington C. A. (dealer), Berkshire
***BINGHAMTON WAGON CO.** (light, wholesale mfrs.)—(See foot lines), Binghamton
*Carver & Lobdell (dealers), 154 Court, "
*Davis A. L. (light), 45 to 49 Washington, "
*Kingman, Sturtevant & Larrabee (wholesale mfrs.), Charles, "
*Mathews I. S. Sons (dealers), 132 State, "
Voorhees H. W. (light and dealer), 30 Hawley, "
Johnson W. H. & Son (dealers), Boliver
Taylor R. T. & Co. Bolton
*Tanner & Wooley, Boonville
Lehley George, Brant
Ashton W. H., Brasher Falls
Humphrey M. H., Breesport
McChesney R. A., Brewerton
*Baxter & Shore, Brewsters
Strong George W. (dealer), Bridgehampton
*Woodworth C. D., Bridgewater
*Caley & Nash, Brighton
Reddick Robert, "
***SULLIVAN BROTHERS** (light wholesale mfrs.)—(See p 50), "
*Rosa James P. (cutters), Broadalbin
Smith William, "
*Capen F. F. (dealer), Brockport
*Johnson H. N. (dealer), "
Atkins R. H. (dealer), 73 Carroll, Brooklyn
*Barker Chas. W., 182 and 184 Elk, Buffalo
Bauman & Schmitz, 1242 to 1244 Niagara, "
*Bosche Bros. (light), 168 and 170 Ellicott, "
*Bowen W. H. H. (light), 92 and 94 Seneca, "
Braids William (light), 447 and 449 Ellicott, "
Brumm Henry (light also dealer), 1140 and 1142 Main, "
***BUFFALO CARRIAGE CO.** (wholesale mfrs.)—(See p 71), 1226 to 1240 Broadway, "
*Callahan Richard (dealer), 36 Niagara, "
*Fisher & Korn (light), 111 Clinton, "
Handel Chris. J. (light), 303 Seneca, "
*Harvey John C. (light, heavy and dealer), 104 Terrace, "
King Job, 1422 to 1430 Niagara, "
*Lesswing & Stines (light), 54 to 60 Broadway, "
*Loegler & Ladd (dealers), 48 to 54 Genesee, "
Meller A. 184 West Mohawk, "
Merchant Wagon Works The, J. W. Leech assignee, (sleds), 236 to 248 Chicago, "
*Perren A. E. & Co. (light, wholesale mfrs., also dealers), 124 and 126 Pearl, "
Rieman F. J. & D. F. Jr., 73 South Division, Buffalo
*Stratton C. H. Carriage Co. (jump seat, wholesale mfrs.), 44 Niagara, "
*Werner Geo. (light and dealer), 559 and 561 Main, "
*Jones & Davis, Burtonville
Whiting Eli & Son (dealers), Busti
Fromm Frederick (dealer), Calicoon Depot
Meyers Theodore, Cambria
Gilbreath W., Cambridge
*Livingston T., "
*Boehm Bros., Camden
*McDonald & Clark, "
Stark Jas., "
Skiff Uriah D., Canaan Four Corners
*Childs E. G. (dealer), Canastota
Hollinger Geo. (dealer), "
Travis John J., "
Consales J. H. (dealer), Canisteo
*Champlin G. E., Canton
Stevens E. E. (dealer), "
Cady S. H., Cardiff
Loomis & Co. (light), Carthage
Beebe F. H., Cassadaga
Oakley John B., Catskill
*Sage S. B. (dealer), "
Rich C. J. (dealer), Cattaraugus
Calhoun P. H., Cazenovia
*Parsons Russell D., "
Waterman Wardell, Cedarville
*Symes Bros., Centerville
Delorm Frank G., Central Square
Skillings Judson, "
Humphrey N. C., Center Village
*Holbrook N. (dealer), Champlain
Painchard Eugene (dealer), "
Paradise Moses (dealer), "
Van Patten M. & N., Charlottville
*Heaton L. T., Charlton
Davis D. W., Chateaugay
Johnson Alex. (dealer), "
McNeise John, "
Hobel Peter, Chatham
*Swab Peter, "
Sluyter Fred, Chatham Center
*Dillenbeck A. J. (dealer), Chaumont
Austin R. H., Chenango Forks
Pearsens Edwin (dealer), Cherry Valley
Gaunt W. S., Chester
Remington D. C., Chestertown
Thompson Charles H., "
Widger S., Churchville
Maybach Wm. (dealer), Clarence Center
Smith George E., "
Winborn George (dealer), "
Clark W. D. (dealer), Clayton
Robinson R. (dealer), "
Spaulsbury A. J., "
Sturtevant W., "
Houser O. C., Cleveland
Lands R., "
Burdett P. J., Clifton
Nichols C. A. (dealer), "
Sickles M E., "
*Kellogg Chas. L. (dealer), Clinton
Van Slyke M., "
Lattin Henry W., Clinton Hollow
*Brown G. A. (dealer), Clyde

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For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Ely Charles H., Clyde
Knight Henry, "
*Roe G. G. (dealer), "
Winters Charles, "
Stickle Wm. H., Coeymans
Smith H. D., Cohocton
*Thorpe C. E. (dealer), "
Crandall G. H., Cohoes
Andrews Seth S., Cold Brook
Stuart George W., Colton
Green A. W. & Co. (cutters), Conesus Centre
Shafer F. P. (dealer), "
Jones John, Constableville
Klett John, "
Duffler Andrew, Constantia
McCabe John, Cooperstown
Warner Joseph (dealer), "
Wellman Geo. B., "
Langdon Walter, Copake
Dimmock Dwight (cutters), Corfu
Owens Matthew, Corinth
Stout Louis N., Corning
*Cocks Bros., Cornwall
*Cortland Cart and Carriage Co., Cortland
*Cortland Mfg. Co. (light, wholesale mfrs.), "
*Cortland Omnibus and Cab Co. (street railroad), "
***CORTLAND WAGON CO.** (light, wholesale mfrs.)—(See opp adv. index), "
*Hitchcock Mfg. Co. The (wholesale mfrs.), "
*Homer Wagon Co., limited (wholesale mfrs.), "
Seeley Martin, Coventryville
Swears Almon, Creek Centre
McIntyre S. P., Crown Point
Crawford Samuel, Crown Point Centre
*Barnes J. M. & Co. (light, wholesale mfrs.), Cuba
*Faling Isaac (dealer), "
*Friendly H. (dealer), "
Strayline L. J., Cuylerville
Van Tyne H. K. & Son (dealers), "
Taylor M. E., Darien Centre
Dailey Geo. (dealer), Dayton
Huber Charles L., Delhi
Button Addison M. (dealer), Demster
Keef R. (dealer), "
Whitney G. M. (dealer), "
Cheever O. W., Depauville
*Fox Chas. A. (dealer), "
*Griffin N. E., De Peyster
Gifford D. M., Deposit
Blanchard O. M. (sleds), De Ruyter
Ross William, Dexter
Golden Hiram O., Dobbs Ferry
*Crispell J. A., Downsville
Hoadley James, Dundee
*Knapp Jesse, "
*Mulholland R., Dunkirk
*Marshall R. R., Eagle Bridge
Kellogg E. W., Eagle Village
Deimer C., East Aurora
Finzer F. & Son, "
*Hall George, "
Rogers T. J., "
*Mayo S. (cutters), East Bloomfield
Fitch E. R. (dealer), East Hamilton
Seacord J. M., East Homer
Baker George H. (dealer), East Moriches
Orr & Sikes, East Otto
Zeigler Adam, East Palmyra
Clayman F. (bob), East Rush
Diefendorf Palmer, East Worcester
Rockefeller J., E., "
Gilbert Robert, Eaton
*Zittle Bros., Eden
*Dusinberre W. J., Edenville
Humphrey W. L. (dealer), Edmeston
Lull A. A., "
Fromm August W., Elba
Fromm J. C., "
Tice H. R. & Co., Ellenville
Van Aken Eli, "
Clancy J. E., Ellicottsville
Main C. J., Ellington
*Ayres John T. (dealer), College av, Elmira
Berry John A., 5th near Madison, "
*Friendly Myer (dealer), 106 State, "
*Friendly Theo. (dealer), 245 West Water, "
*Grant & Dewaters (dealers), 114 State, "
Atkins Charles R. (dealer), Esopus
Bartholomew Caleb, Etna
McArthur A. J., Euclid
Schutt John F., Fairport
Griswold H. A., Farmersville
*Doud J. H. (dealer), Farmingdale
*Horton S. J. (dealer), Far Rockaway
*Foot Wm. (dealer), Fillmore
Sewell John, Fishkill-on-the-Hudson
*Putnam George F., Fonda
Finch & Co. (dealers), Fort Ann
Sturtevant E. H., "
Courtney James, Fort Covington
Gendron Alfred, "
Summers James, "
Burke & King, Fort Edward
*Cahel A. B. (dealer), "
Smith J. G., Fort Plain
*Hermann & Reuther, Fredonia
Wilbur O. M. (dealer), "
Wooster J. E., "
Rask G. R., Frewsburg
Trushel I., "
*Bristol A. (dealer), Fulton
McCully R. L. (dealer), "
*Bristol & Son (dealers), Gainesville
Bull Augustus F., Gardenville
Goodgin Matthew, Gardiner
Harrison Henry Geneseo
*Keyes B. W. & Son, Geneva
*Klube H. J. (dealer), "
Spraggon J. & G., "
Cashion Bros., Glen's Falls
DeGrush James D., "
Griffin W. B., "
*Joubert & White, "
La Salle Nelson, "
Wood F. E., "
*Hulse Wagon Co., Goshen
Vanseelen E. A., "
*Barry E. D., Gouverneur
Guindon T. D., Granville
Fetzner Frank, Greece
Hotaling Frank W., Greenbush
Bersenger L. P., Greenport

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TWO-SEATED
BANNER WAGONS.
New Style this Year.
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OF OUR LEADERS
FOR 1891.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Young H. O. (dealer), Greenport
Harkness E. P. (dealer), Greenwich
Preo John & Son, "
Mallory T. E., Greenwood
White Geo., "
*Groton Carriage Co. (wholesale), Groton
*Esbischied Adam, Hamburg
*McGruer A., Hammond
*Stiles W. T. (dealer), "
Tichnor J. N., Harmony
Rood Duane, Hancock
Weinman J., "
Kilbourn Reuben, Harrisville
Teachout E. & Son, Hartwick Seminary
Horford Fred., Havana
Van Arnan H. F., "
Allison E. C., Haverstraw
Meyers C., "
*Wood D. R. (dealer), "
Nostrand Robert H., Hempstead
Norton Stephen, Henrietta
Stewart John H., Herkimer
Clark Ethan A. (light, Hermon
Shaver C. E. (dealer), Heuvelton
La Clue Silas, Higginsville
*Brockway William N. (light, wholesale mfr.), Homer
*Fisher Mfg. Co. (wholesale mfrs.), "
Harrison Henry, Hoosick Falls
Emerson W. W., Horicon
Grannis George V., Hornellsville
Horton J. L., Horseheads
Rose William J., "
Mull Isaac (light), 14 and 16 North Fourth, Hudson
Tough M. (dealer), 22 and 24 Columbia, "
*Van Hoesen M. (light), 126 Union, "
*Wildermuth Michael, "
*Woodworth L. A., Hunter
*Gardiner Alexander S. (dealer), Huntington
*Jarvis Eben, "
Vail C. B., "
Reynolds Nelson T., Hurleyville
Calkins H. B., Hyndsville
*Coleman Carriage & Wagon Co., Ilion
Graves Chas. E., Indian Falls
Lare A. C. & Son, Italy Hill
Clapp George L. (dealer), Ithaca
*Horton W. B. & Bro., Jamestown
*Jacobson M. P., "
*Watson Mfg. Co., "
*Murphy Andrew (dealer), Jasper
Elston Wm. (dealer), Johnsons
Smith David Jr., Johnstown
*Wilde A. J. (dealer), "
Yule Geo. T. Jordanville
Harper William (dealer), Keeseville
Prime H. M. (dealer), "
*Wilkenson S. (dealer), Kerhawkson
Brown S. N. & Son, Kinderhook
Risedorf M. G., "
*Kolts H. & Sons, Kingston
Mull A., "
Nock Wm. H., "
Perrine & Hurdman, "
Kirkville Carriage Works (cutters), Kirkville
Bates O. C. (dealers), Knoxboro
Fox Erastus (dealer), "
Handel Fred, Lancaster
Valentine Sandel, Lancaster
Petersen P. (sleds), 5th av c 10th, Lansingburgh
Dupee David, Lawrenceville
Warner Bros., Lawton Station
Benedict S. B., Lebanon
Thompson Wales, Leon
Burdick C. H., Leonardville
Brown W. S., Le Roy
*Burpee J. L., Lewis
*Allen M. P., Lima
Fredenburg J. C., Limerick
Wilcox W. A. (dealer), Lincklaen
Keys Wm., Lisbon Centre
*Benedict C. (light), Little Falls
*Cook M. B. (dealer), "
*Shall G. W. (dealer), "
Van Alstine & Perrine (all iron), "
Townsend G. B., Livingston Manor
Stone E. C. (dealer), Livonia Station
*Bronson I. A. (dealer), Lockport
Davis & Pound, "
*Baldwin Isaac V., Locust Valley
Hart Isaac N., Loudonville
*Sullivan John, Louisville
*Garber Samuel & Co. (dealers), Lowville
*King A., "
McGovern Peter, "
Coty Peter, Luzerne
Field H. M. (dealer), Machias
*Lockwood Buckboard Works (dealers), Madrid
Brown James, Malone
*Caldwell William, "
Fellion F. E., "
Frechette Louis, "
Martin J. H., Manlius
Peck D. N., Mariaville
Curtis J. S. & B. T., Marion
Eisentrager William, "
Sanford & Moon, "
Wolf John, "
*Priest Bros., Masonville
*Jackson W. H. & Son, Matteawan
Laird John (dealer), Mayfield
***BEAN & ANDERSON MFG. CO.** (cutters, wholesale)—(See p 72), McGrawville
Dodd J., Mechanicsville
*Sheffer C. R. (dealer), "
Hoagland Richard, Mecklenburg
*Acer H. A. (dealer), Medina
*Davey Edward, "
*Hanlon Bros. (dealers), "
Bouton A. O., Meredith Hollow
*Taber & March (dealers), Meridian
*Miller L., Mexico
Osterhoudt Elisha O., Mettacahonts
Barney A. E., Middleburg
Roney S. A., "
Gray & French (dealers), Middleport
Taylor W. W., "
Wagar Charles, Milford
Westcott O. D. (dealer), "
Backman Adam, Mill Grove
Flint A. H., Moira
McKane William, "
Tryon Julius & Son (dealers), "
Gillespie O. E., Monticello
Mapledoram C. F., "
*Tymeson John F. (dealer), "
Sturdevant George W., Moravia
Smith A. W., Moriah

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For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Brittell E. A., Moriah Centre
Breffle Al., Morris
Card W. P., "
O'Neil M., Morrisville
Tyler H. E. (wholesale mfr.), "
Townsend Matthew (dealer), Mt. Kisco
*Olp & Nott (dealers), Mt. Morris
*Osburn E. B. (dealer), "
Seymour Wagon Co., "
Graves George F., Mt. Upton
Van Swall Hiram, Munnsville
Clark H. E. (dealer), Naples
Schwengle Jacob, "
Hermance Gilbert, Nassau
Herman & Unger, Newark
Kelley Clarence M. (dealer), "
*Bazzoni Lewis J., Newburgh
*Bradley F. J. (dealer), 86 to 90 Front, "
DeLancy & Calvill, "
Nott Otto, "
Van Nostrand H. H., New Hamburgh
Drew S. R. (dealer), New Milford
Drake Charles & Bro. (dealers), New Paltz
Kershaw N. B., New Rochelle
*Brewster & Co., Broadway, 47th to 48th, New York
***GOODRICH J. F. & CO.** (light and heavy)—(See p 51), 634 Broadway, "
*Gray Wm. H. (dealer), 20 and 22 Wooster, "
*Healey & Co., 1478 Broadway, "
*Keyes & Wilson (dealers), 372 to 376 Broome, "
*Stivers R. M., 150 East 31st, "
Forbes D. J., Niles
Carpenter George, Norfolk
Greaves O. D. (dealer), "
*Hutchins J. M., "
Sitzer Elmore, North Blenheim
Stoddard H., North Cohocton
Ingalls M. H., North Granville
Newcomb W. E., North Pitcher
Patrick T. C. & Bro. (cutters), Northville
*Goodrich H. (dealer), Norwich
Drew G. W. (dealer), Norwood
Kinsman H. M. (dealer), "
*Brace L. H. (dealer), Nunda
Drake J. M. & Son (dealers), "
Ray F. D., "
Thompson & Avery (dealers), "
***CHRISTIE A. E. & J. H.** wholesale mfrs.)—(See p 71), Nyack
*Wright O. P. & Co. (wholesale mfrs.), "
Isaac Emanel, Oakfield
Smith Warner H., "
Callaghan Peter (dealer), Ogdensburg
Demarest D. T. (cutters), "
Sheldon E. H. (dealer), "
Mickle William, Old Chatham
Reed Martin & Co., Olean
*Barrett J. & Sons, Oneda
*Eells & Mott (dealers), "
*Oneida Carriage Works (wholesale mfrs.), "
*Upson & Holden, "
White E. J., Oneonta
Wilcox Fred. (dealer), "
*Chaffee E. M. (dealer), Onondaga Valley
Sanders W. H., Ontario
*Briggs G. W. (dealer), Orchard Park
Converse Virgil A., Oswego
*Turner C. A. & Co. (dealers), "
Thompson T. (dealer), "
*Goodman L. T. (dealer), Otego
Harris J. (dealer), "
Hunt J. B. (dealer), "
Packard Henry O. (dealer), "
*Reed & Smith (dealers), Otisville
*Coyle William (dealer), Owego
*Moore T. F., "
Fletcher W. S. (cutters), Ox Bow
Burchard Bros. (dealers), Oxford
Gaunt D. D., Oxford Depot
Byrne J. J. (dealer), Painted Post
*Seeley Calvin (dealer), Palmyra
Sherman & Lewis (dealers), "
*Zeigler Jacob, "
Boden James (bobs), Paris
Ramsdell I. J., "
Adams & Son (dealers), Parishville
Delany Jacob A., Parma Centre
Sharp M. (dealer), Patchogue
Orcutt F. H., Patten's Mills
*Buckingham William (cutters), Pavilion
*Cole E. & Son, Pawling
Taffey Ira & Son, "
Gerow Benj., Peekskill
Nickerson P., "
Shueler Bros., Penfield
Whitfield & McCormick (also dealers), Penn Yan
Wood L. F., Peoria
*Olin M. H. (dealer), Perry
Ward I. F. (dealer), "
Kelly S. E., Perry Centre
Ferris M. G. (dealer), Peru
Severance H. & C. T., Phelps
Sizeland W. H. (dealer), Philadelphia
Folsom J. A. (dealer), Piermont
Watts J., agt. (cutters), Pike
Sizeland C. W., Plainville
Jandro & Lemioux, Plattsburgh
Lefebore Julien, "
Norton & Tassay, Plessis
Hoag William L., Poestenkill
McIlroy H. (giant bob), Poplar Ridge
Kelly A. (dealer), Port Byron
*Toll William C. (dealer), "
Place & Breen, Port Chester
*Port Chester Wagon Co. (dealers), "
Latham Charles S., Porter's Corners
Macomber & Hamilton, Port Jervis
Ogg Philip M., "
Cronkite N. (dealer), Portlandville
Payne Charles, Port Leyden
*Peebles W. F. (dealer), "
*Williams & Holmes (dealers), "
Collins T., Potsdam
Matteson H. L., "
McCormick James (dealer), "
Austin Sidney H., near Driving Park, Poughkeepsie
Delamater & Son, 417 to 421 Main, "
Dusenbury E. C., Mill c Smith, "
*Reed & Forman, 432 to 440 Main, "
Sague Horace, 188 and 190 Church, "
*Schoonmaker V., 442 Main, "
*Hall & Lewis, Prattsburg
*Peck G. W. & Co., "
Pinneo H. J., "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
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BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Jackson M. Clark, Protection
*Ingersoll T. R. & Co., Pulaski
Barbour James, Randolph
Cornwell M. C. & Son, "
Eddy W. A., "
Moore & Piper, "
Potwin Edward, "
*White James (dealer), "
Helms W. W. & H. H., Ransomville
*Sanger C., "
Barber William, Red Creek
*Kable Bros., Redwood
Tozer Geo. W., Reed's Corners
*Young Elias, Reidsville
Morris Griffith (dealer), Remsen
Reed J. A., "
Becker Peter, Rensselaerville
Gross C., Rhinebeck
*Ostrom John G., "
Fritts John M., Richburg
*Fredenberg H. J., Richfield Springs
Campbell J. M. (dealer), Richmondville
Jones John W., Richville
Kennedy J. H. (dealer), "
Thomasson Thomas I., Riverhead
Cover C. D. (dealer), 432 and 438 East Main, Rochester
*Cunningham James, Son & Co., "
Dwyer Michael, 5 Cleveland, "
Faber A. (light), 12 to 16 Ely, "
*Lane Geo. A., 458 North av, "
Maloy M. A., 425 State, "
*Rowerdink W. H. (dealer), 65 and 69 West Main, "
***SULLIVAN BROTHERS** (light, wholesale mfrs.)—(See p 50), 65 West Main, "
Veazie Clark H. (dealer), West Main near Canal, "
Darbee C., Rockland
*Dodge M. R. (dealer), "
Losea C. H. (dealer), Rockville Center
*Bingham R. M. & Co. (wholesale mfrs.), Rome
*Kolts H. & Son, Rondout
Lang Herman, "
*Mayer J. M., "
Howard H. P., Rose
Thomas & Collier, "
Dart Nelson K., Roxbury
Hagadorn J. S. (dealer), Royalton
*Huntley G. L. (dealer), "
Horton J. & Co. (dealers), Rushville
*Saltzman Bros., St. Johnsville
*Gallagher Charles E. (cutters), Salamanca
McMorris W., Salem
Tulip Geo. (dealer), "
Bailey A. & Son, Sand Lake
Barney Geo., Sandy Hill
Yarter & Luther "
Thew E. L. (dealer), Saranac
*Porter D. H. (dealer), Saratoga Springs
Spaulding H. E., "
*Flint Hiram, Sardinia
Daris L. D. (dealer), Saugerties
*Hansen J. & Son, "
Lang John, "
Maines James, "
Pultz A. (dealer), "
*Quick Bros., "
Quick C. E., Saugerties
Rowe Caleb, "
*Canfield James, Schaghticoke
Canfield & Scougall, "
Bame John H. (dealer), Schenectady
Loucks E. & Co., "
Schaible George, "
Brown J. S., Schenevus
*Stafford & Settle, Schoharie
Firman James, Schuyler's Lake
Loomis W. A., Scio
Watkins A. Q. (dealer), Scipioville
*Slocum George E., Scottsville
Becker Newell, Sharon Springs
Chafey W. H., Sherburne
*Phelps M. S. & Son (dealers), Sidney
Ledman J., Silver Creek
Cossentine J. C., Sinclairville
Norton S. (dealer), "
*Acker A., Sing Sing
Duffie James, "
Ryder W. W., "
*Webb T. G., "
Polley Henry S., Skaneateles
Cushing A. G., Sloansville
Dwelly J. H., "
Barnes A. & Son (dealers), Sodus
*Fellows W. C. (dealer), "
Hendricks George, "
Toor W. J. (dealer), "
Kansier Wm., Sodus Centre
Webber John, Somerset
Crawley P. M., Somerville
Edwards A. S. (dealer), Southampton
Briggs Silas J., South Ballston
Simpson T. R., South Dayton
Ingalls Chester, South Hartford
*Perry L. M. (cutters and bobs), South Richland
Lane Zebina, South Rutland
Rush Wm., South Sodus
Knapp Millard F. (dealer), Spencerport
Wilder Wm. H., "
Barden F. B., Spencertown
*Robbins J. B. & Co. (dealers), Spring Mills
*Conger Geo. D. (dealer), Springville
Metzler Matthias, "
*Johnson Edgar (dealer), Stamford
Willert Geo., "
*Brandon Leroy J., Starkville
Moore Chas., Stillwater
*Lazell L. W. (cutters), Stockton
Murrell Geo. (dealer), Stuyvesant
Lourisch John, Swormville
Maybach William (dealer), "
Schmitt Joseph, "
*Butler William H. 901 West Fayette, Syracuse
*Foster Frank H., 504 South Clinton, "
*Halloran Thomas (dealer), 203 West Genesee, "
Kerby James, 144 North Warren, "
Kocher E. & A., 940 North Salina, "
*Leggett J. S. (dealer), 346 Warren, "
*Moyer H. A. (wholesale mfr.), 259 Wolf "
Sanwald G., 1109 Mulberry, "
Shea & King, 124 William, "
*Short O. H. & Co. (wholesale mfrs.), 831 West Fayette, "
Walters G. F., 109 Irving, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 93.

Sleigh Mfrs.—continued.

*Whitney Wagon Works The, (wholesale mfrs.), Leavenworth av, Syracuse
*Wright E. B. & Co. (dealers), West Genesee, "
*Lovett Isaac B. (dealer), Tarrytown
Barber Bros., Three Mile Bay
Curtis A. D. (dealer), "
Dillenback A. J. (dealer), "
Ostigney Alexander, Ticonderoga
*Ramsay J. B., "
Stevens & McIntyre, Tonawanda
*Lewis T. J., Trenton
Shipman Frank, Triangle
*Cheney & Rankin (dealers), 556 River, Troy
*Clark J. B. (dealer), 22 State, "
***PAYNE MARTIN** (light)—(See p 72), 243 First, "
*Troy Carriage Works (wholesale mfrs.), "
Burgers H. A., Tully
*Wilcox A. D. (dealer), Unadilla Forks
Thomas M. B. (dealer), Union
Trester John, "
*Burlew J. B. (dealer), Union Springs
*Richardson Wm. C. (dealer), "
Hanford Bros., Unionville
Robinson W. B., Upper Jay
*Childs C. H. & Co. (dealers), 12 to 18 Fayette, Utica
*Estes Isaac & Son (pungs), Liberty c Whitesborough, "
*Foster Theodore & Co. (dealers), 33 Fayette, "
Hammes Philip (pungs), Columbia c Saratoga, "
*Walling Wm. B., John c Catharine, Utica
Peterson W. H., Valatie
*Hunter Albert (dealer), Valley Falls
McGraw Edward (dealer), "
*Judson A. Sons, Vernon
Brace R. W. (dealer), Victor
*Fowler N. J. & Co. (dealers), Walden
*Parker Gordon (dealer), Wales
Eckert J. C., Walker Valley
*Eels J. B. & Son, Walton
Mack Samuel (bobs), Walworth
Johnson T. C. (dealer), Wappingers Falls
Ellis Thomas, Warren
Reoux W. (dealer), Warrensburg
*Crawford & Watson (dealers), Warsaw
Crippen D. A. (dealer), "
*Morris & Co. (dealers), "
Richards M. A. (dealer), "
Smith Bros., Warwick
Miller Jabez, Washington Mills
Donell James, Washingtonville
*Secord Henry & Son (dealers), "
*Waterloo Wagon Co., Waterloo
*Union Carriage and Gear Co. (wholesale mfrs.), Watertown
Bacon C. G. (dealer), Waterville
*Chase & Co. (dealers), Watkins
Guyer H. E. (dealer), Waverly
*Herman Henry, Webster
O'Dell Bros., "
*Adams C. C., Weedsport
Dean M. H., Wellsville
*Doty R. & J., "
*Hanrahan Bros., "
*Higgins Frank (dealer), "
*Schoonmaker D. W. (dealer), West Berne
Dabrint Martin, West Milton
Brown Carriage Mfg. Co., West New Brighton
Vreeland C. S., "
Twist H. J., West Seneca
Quintal F., West Stockholm
Richenecker & Goetz, West Troy
Hoyer Henry, West Walworth
Cross Geo. W., West Winfield
*Moston P., Wevertown
*Greenough Henry, Whitehall
*Snyder F. S. & Co. (dealers), "
Vannier N. W., "
***BIRDSALL, WAITE & PERRY MFG. CO.** (in white and ironed)—(See p 74), Whitney's Point
Fisher J. H. (dealer), Williamson
*Seely Derastus (dealer), "
*Crandall S. R. & Son, Williamstown
Westland Stephen H. (dealer), Williamsville
Bidlack J. A. (dealer), Williston
Calkins G. T., Willsborough
Felt C. C., "
Haner Wm. (dealer), Wilson
Sleeper Amos S., Windsor
Siegler Henry, Wolcottville
Brady W. H) (dealer), Woodhull
Payne L. V., "
Wilson M. P., "
Robbins C. B., Worcester
*Shelland B. E. (also dealer), "
Lamb Chas. A. (dealer), Wyoming
Marvin C. H., Yaphank
*Aulenbacher Geo., Yonkers
Barker Oscar T. (light), "
*Bashford M. M. (light), "
Nickerson Robert, "
Anderson Peter, York
Boss Homer C., Yorkshire
*Ripson William S. (dealer), Youngstown

†*Sleigh Plume Mfr.*

(*See also Trimming Mfrs.*)

***EICKE EDWARD**—(See p 69), 157 Canal, New York

Speaking Tube Mfrs.

(*See Trimming Mfrs.*)

Spoke Mfrs.

(*See Hub and Spoke Mfrs.*)

Spoke Machinery Mfrs.

(*See Machinery and Tool Mfrs.*)

Spring Mfrs.

Baldwin Frank (bolster springs), Alden
*Shuler Davis W. & Son (all kinds), Amsterdam
*Wurster F. W. 375 to 387 Kent av, Brooklyn
***AMERICAN GEAR AND SPRING CO.** (Thomas torsion)—(See p 70), 1445 Niagara, Buffalo
*Buffalo Spring and Gear Co. The, 1502 Niagara, "
Crosby Spring Co. (coil), 1226 to 1240 Broadway, "
*King Spring Co. (light), 1400 to 1410 Niagara, "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Spring Mfrs.—continued.

Cately & Ettling (buggy top), Cortland
*MULHOLLAND SPRING CO. —(See p 71), Dunkirk
*Wood, Smith & Co. (light and heavy), Fort Plain
Rose Wm. J., Horseheads
Hunt Spring Mfg. Co. (wagon), Lockport
*Merrill E. R. (heavy), 530 and 532 West 28th, New York
Phelps N. B., 111 East 39th, "
*HOLLIS SPRING CO. (ram horn), —(See p 72), Olean
*STORM EDWARD SPRING CO. THE limited (side bar)—(See p 74), 437 Main, Poughkeepsie
*Blydenburg C. M., Riverhead
*Titus & Babcock (agts. R. H. Cliff's wagon springs), Rochester
Hayner R. W. (agent), Spencerport
*Penn & Lee (light and heavy), Canal c North Crouse, Syracuse
*Sweet Mfg. Co. (seat), "
*De Lee & Hayes, 1538 5th av, Troy
*Green's Hannibal Son & Co., 4th c Broadway, "
*Fowler Spring Co., Wolcott
Graduate Spring Co., "

†*Street Car Mfrs.*

*STEPHENSON JOHN CO. LIMITED—(See p 376), 47 East 27th, New York

Tacks, Lining Nails, Etc., Mfrs.

*CRANDAL, STONE & CO.—(See p 70), Binghamton
*AMERICAN TACK CO.—(See p 267), 116 Chambers, New York
*Boston Button Co., 346 Canal, "
*Dunbar, Hobart & Co., 39 Warren, "
*FIELD A. & SONS—(See p 268), 88 Chambers, "
*ROCHESTER COACH LACE CO.—(See p 71), Rochester

Thill Coupling Mfrs.

(*See Hardware Mfrs.*)

†*Thread.*

*BARBOUR BROTHERS CO. THE (linen and flax thread)—(See below), 218 Church, New York
*DOUGAN JOHN & CO. (agent for W. & J. Knox's linen thread) —(See below), 364 and 366 Broadway, "
*LEESON J. R. & CO. (importers) —(See p 268), 295 Church, "

Tire Upsetter or Bender Mfrs.

(*See Machinery and Tool Mfrs.*)

Barbour's Flax Threads,

IN ALL VARIETIES,

SPECIALLY ADAPTED FOR CARRIAGE WORK.

Warranted for Strength, Smoothness of Finish and Uniformity of Twist.

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NEW YORK.

Samples and Prices on Application.

CHICAGO WOOD FINISHING CO.'S

ROUGH STUFF
NEVER CRACKS
NOR PEELS OFF.

For Explanatory Notes, see p 95.

Top Adjuster Mfrs.

(*See also Hardware Mfrs.*)

***STILLMAN TOP ADJUSTER CO. THE**—(See p 69), Hornellsville

Top Dressing Mfrs.

*Deuther George A. Jr., 50 Niagara, Buffalo
East Mfg. Co., "
*Mather Varnish Co., 262 Elk, "
Queen City Leather Dressing Co., 632 Washington, "
Bame A. C., Gloversville
Snow E. A., Jacksonville
*Miller Frank & Sons, 349 and 351 West 26th, New York
*Morrison Mfg. Co., 24 Park pl., "
Hendricks George F., Sodus

Top Prop Mfrs.

(*See Hardware Mfrs.*)

Top Prop Nut Mfrs.

(*See Hardware Mfrs.*)

Top and Cushion Mfrs.

Buffalo Top Co., 80 to 84 Terrace, Buffalo
*Niagara Top Co., DeWitt c Bradley, "
***CORTLAND TOP & RAIL CO.** (limited)—(See p 72), Cortland
Excelsior Top Co., "
***JORDAN EDWARD B.** (roofs and sides)—(See p 412), 98 and 100 11th av, New York
Mayo A. C., 19 Ely, Rochester
*Whitney Wagon Works The, Syracuse

†*Transfer Ornament Mfrs.*

***PALM, FECHTELER & CO.**—(See p 69), 3 West 13th, New York

Trimming Mfrs.

(*See also Hardware Mfrs.*)

***CRANDAL, STONE & CO.** (for tops)—(See p 70), South Court, Binghamton
Buffalo Top Co. (tops, cushions, etc.), 80 to 84 Terrace, Buffalo
Empire State Mfg. Co. (nickel plated), c Military road and N. Y. C. R'v Belt Line, "
***McKINNON DASH & HARDWARE CO.** (dashes, fenders, roll-up straps, shaft leathers, and washers)—(See p 70), 250 Amherst, "
***CORTLAND TOP & RAIL CO.**, limited (cushions, tops, backs, etc)—(See p 72), Cortland
Collins & Nuttall (nickel plated), 418 and 420 West 27th, New York
***EICKE EDWARD** (plumes)—(See p 69), 157 Canal, "
Flesche Charles A. (ivory and rubber), 213 Centre, "
Horstman Wm. H. & Sons (coach lace), Grand and Mercer, "
***METAL STAMPING CO.** (knob eyelets, curtain lights and curtain fasteners, etc.)—(See p 69), 404 to 408 East 32d, "
***SCHMID FRANK J.** (lace, tassels, speaki g tubes, tufts etc.)—(See p 392), 538 and 540 East 157th, "
Mayo A. C., 19 Ely, Rochester
***ROCHESTER COACH LACE CO.** (laces, covered nails, tufts, cords, fringes, etc.)—(See p 71), "
***SCHAEFER & SCHLEGEL** (lace, tassels, speaking tubes, tufts, buttons and fringes)—(See p 73), 35 North St. Paul, "
***SYRACUSE DASH WORKS** (dashes, fenders, shaft leather, etc.)—(See p 73), 203 Wallace, Syracuse

Tuft Mfrs.

(*See also Trimmings Mfrs.*)

***SCHMID F. J.**—(See p 392), 540 East 157th, New York
***ROCHESTER COACH LACE CO.**—(See p 71), 332 North St. Paul, Rochester
***SCHAEFER & SCHLEGEL**—(See p 73), 35 North St. Paul, "

Tufting Button Mfrs.

(*See Tacks, Lining Nails, etc. Mfrs., also Trimming Mfrs.*)

†*Twist Drill Mfrs.*

(*See also Hardware Mfrs.*)

***SYRACUSE TWIST DRILL CO.**—(See p 401), 936 Grape, Syracuse

F. W. DEVOE & CO.,
NEW YORK,
MANUFACTURERS OF
FINE COACH COLORS,
FINE CARRIAGE VARNISHES.
BRUSHES for Painting, Varnishing and Striping.
Chicago Branch: COFFIN, DEVOE & CO., 176 Randolph Street.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 9.

WILKINSON, HEYWOOD, & CLARK'S

ENGLISH VARNISH.

ALFRED E. CHIRM (P. O. Box 279, Nyack, N. Y.),
Traveling Representative for U. S. A.

Varnish Mfrs.

*Booden Patrick, 243 to 251 North 9th, Brooklyn
*Brooklyn Varnish Mfg. Co., 35 and 37 Nostrand av, "
Chase Wm. D., 173 North 9th, "
*Liszka G. C., 213 Varet, "
***MASURY JOHN W. & SON.** —See line on contents page). 55 Pearl, "
*Moller & Schuman, Marcy and Flushing avs, "
Reed Chas. C. & Co., 79 North 12th, "
Reliance Varnish Co., 49 Driggs, "
Travers Bros., Kingsland av near Norman av, "
*Kellogg Oil Paint and Varnish Co., Buffalo
*Mather Varnish Co., 262 Elk, "
*Keystone Varnish Co., Theo. T. Lines, pres., Long Island City
*Queens County Varnish Co., "
*Berry Bros., 252 Pearl, New York
***BILLINGS, TAYLOR & CO.,** 438 Pearl, "
***BROOKS CLARENCE & CO.**—(See back cover), West and West 12th, "
*Calman Emil & Co., 299 Pearl, "
***DEVOE F. W. & CO.**—(See opp page), 101 and 103 Fulton, "
*Excelsior Varnish Works, 381 Pearl, "
***GILLESPIE CHAS. H. & SONS** —(See p 68), 74 Cortlandt, "
*Hampden Paint and Chemical Co., 274 Pearl, "
*Harland William & Son, 4 Gold, "
*Hildreth Varnish Co., 18 Broadway, "
*Hotopp & Co., 467 Canal, "
Howell Charles H. & Co., 99 Maiden lane, "
*Johns H. W. Mfg. Co., 87 Maiden lane, "
***LAWSON VALENTINE CO.,** Times Building, "
*Lucus Wm. E., 89 Maiden Lane, "
***MASURY JOHN W. & SON**—(See line on contents p). P. O. Box 3499 N. Y. City, factory 55 Pearl, Brooklyn, "
*Mayer & Lowenstein, 80 Beekman, "
***MINETT & CO.**—(See p 85), 60 Pearl, "
Perrin, Payson & Co. 65 to75 Little 12th near North river, "
***PIERCE F. O. & CO.,** (See p 392), 170 Fulton, "
*Poillon John E., East 148 c R. R. av, "
***POMEROY & FISCHER** (agency Nobles & Hoares) 30 Frankfort, "
*Pratt & Lambert, 47 John and 5 Dutch, New York
*Queen's County Varnish Co. 32 Burling Slip, "
*Raynolds C. T. & Co., 106 and 108 Fulton, "
Reed Chas. C. & Co., 112 East 14th, "
Smith Edward & Co., 158 William, "
*Standard Varnish Works D. Rosenberg & Sons props., 207 Av D, "
Thibaut E. A. & Co., 163 Pearl, "
*Valentine & Co., 245 Broadway, "
***WILKINSON, HEYWOOD & CLARK'S ENGLISH VARNISH** (Alfred E. Chirm traveling representative for the U. S.) (P. O. Box 279 Nyack)—(See above), 17 Park pl, "
Wood Geo. L. & Son, 246 Pearl, "
*Gardner W. B., Troy
*Central New York Varnish Works, Comstock Bros. & Co. props. 117 Genesse, Utica

Wagon Cover Mfrs.

*Boyle John & Co., 203 Fulton, New York
Harwood & Son, 58 West Broadway, "
Kelly P. J., 68 Dey, "
*McHugh John F., 1250 Broadway, "

Wagon Skein Mfrs.

(*See Hardware Mfrs.*)

Washer Mfrs.

(*See also Axle Washer Mfrs.*)

***CRANDAL, STONE & CO.** (top prop nut)—(See p 70), Binghamton
*Hoffeld R. & Co. (leather), 122 to 128 Washington, Buffalo
***McKINNON DASH AND HARDWARE CO.** (leather axle)—(See p 70), 250 Amherst, "
McKeel G. A. (metal), Cortland
***BOSS MFG. CO.,** F. E. Boss manager (leather)—(See p 389), 36 Gold, New York
***DELANEY MFG. CO.** (Forest Delaney & Son props.)—(See p 68), 39 Vesey, "
*Union Nut Co. (metal), 99 Chambers, "
***VULCANIZED FIBRE CO.** (vulcanized fibre)—(See p 68), 14 Dey, "
***SYRACUSE DASH WORKS** (leather)—(See p 73), 303 Wallace, Syracuse

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*SCHAD WHEEL CO.—(See p 73), Avoca
*Batavia Wheel Co., Batavia
*TIEBOUT C. H. & SONS (mfrs.' agents)—(See p 73), 31 Grand and 243 to 247 Kent av. Brooklyn
*CHAPINVILLE WHEEL WORKS—(See p 71), Chapinville
LaSalle Nelson, Glens Falls
American Axle and Wheel Co., 74 Cortlandt, New York
*Crane & McMahon (also exporters), 38 Park pl, "
*New York Sarven Wheel Co., 101 Bowery, "
*Penn Yan Wheel Co., Penn Yan
Smith Wheel Co., Port Byron
*Rochester Wheel Co., 7 Elizabeth, Rochester
*AMERICAN WHEEL CO.—(See front col'd p III), Shortsville
*Central City Wheel Works c Plumb and Wilkinson, Syracuse
*Clark Wm. B., Waterloo

Wheel Machinery Mfrs.

(*See Machinery and Tool Mfrs.*)

Whip Socket Mfrs.

(*See also Trimming Mfrs.*)

*McNamara D. C., Binghamton
Fleshea Chas. A., 213 Center, New York

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.and Wheel Mfrs.*)

*Ehle & Eisele (felloes and sleigh runners), South Pearl c McCarty, Albany
*SCHAD WHEEL CO. (wheels)—(See p 73), Avoca
*Batavia Wheel Co. (wheels), Batavia
*Severson J. F. & Co. (hubs and spokes), 46 State, Binghamton
*TIEBOUT C. H. & SONS (wheels, mfrs. agents)—(See p 73), 31 Grand and 243 to 247 Kent av. Brooklyn
*AMERICAN GEAR & SPRING CO. (bodies)—(See p 70), 1445 Niagara, Buffalo
*Clark & Hill Mfg. Co. limited, 18 and 20 Bradley, "
*King Spring Co. The (bodies), 1400 to 1410 Niagara, "
Mowry L. G. (three horse pole), Mohawk c Morgan, "
*Garratt Wm. (spokes), Canandaigua
*Canastota Carriage Gear Works (gears), Canastota
*CHAPINVILLE WHEEL WORKS (wheels)—(See p 71), Chapinville
Hallenbeck A. & C. (seats), Cobleskill
*Cortland Lumber Co. (panels), Cortland
Clark John Q. (hubs and hub blocks), Deposit
*MULHOLLAND SPRING CO. (bodies and gears)—(See p 71), Dunkirk
*Bruyn & Russell (rims and sleigh runners), Dwaars Kill
Smith Geo W., Flint Creek
*Ano Joseph (hubs), Forest Port
*Smith Thomas & Co. (spokes and bent work), Geneva
La Salle Nelson (wheels), Glen Falls
Longlor Oscar (spokes), Himrods
Terpenning Alfred & Son (felloes), Highland
*Fisher Mfg Co. (wagon gears), Homer
Sperry M. E. (spokes), Ludlowville
Cleveland O. (spokes), Middlesex
*Crane & McMahon (wheel stock) 38 Park pl., New York
*Ehrhard & Hagen (imitation basket work), 245 West 28th, "
JORDAN EDWARD B. (roofs, sides and panels)—(See below), 98 and 100 11th av, "
*New York Sarven Wheel Co. (wheels), 101 Bowery, "
Martin H. S. & Son (hubs), Norwood
Demarest D. T. (hubs, spokes, etc.), Ogdensburg
*Martin O. E. Hub Co. The (hubs), "
Whitney R. M. (wagon (hubs), Olean
*DeWitt Henry (spokes), Olive Bridge
Smith Wheel Co., Port Byron
Eddy W. A. (seats and seat sticks), Randolph
*Rochester Wheel Co. (wheels, hubs and spokes), 7 Elizabeth, Rochester
*Bingham R. M. & Co. 126 to 130 and 131 to 137 South James, Rome
Radiker C. G. (spokes), St. Andrews
McDougall J. F. (hubs), Salisbury Center
*Sandy Creek Woodwork Mfg. Co. Sandy Creek
*AMERICAN WHEEL CO.—(See front col'd p III), Shortsville
*Central City Wheel Works, c Plumb and Wilkinson, Syracuse
*Clark William B. (wheels), Waterloo
*Union Carriage and Gear Co. (bodies and gears), Watertown
*Freeland & Bradley (poles and shafts), Wellsville
*BIRDSALL, WAITE & PERRY MFG. CO. (bodies, gears, seats, etc.)—(See p 74), Whitney's Point

Established 1868. Successor to E. F. FRENCH.

EDWARD B. JORDAN,
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BUILT-UP WOOD, CARRIAGE ROOFS, SIDES AND PANELS,
98 and 100 Eleventh Avenue, New York City.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

†*Woodworking Machinery Mfrs.*

(*See Machinery and Tool Mfrs.*)

*PRYIBIL P., 518 to 524 West 41st, New York
*ROGERS C. B. & CO.—(See p 54), 109 Liberty, "
*MOYER H. A., 259 Wolf, Syracuse

Wrench Mfrs.

(*See also Hardware Mfrs.*)

*DELANEY MFG. CO., Forest Delaney & Son, props—(See p 68), 39 Vesey, New York

Miscellaneous.

Hoag & Titchener (curtain lights, eyelets, etc.), Binghamton
Magner R. E. (magic varnish gloss), 1557 Niagara, Buffalo
*Cortland Box Loop Co. (knob patches, curtain lights, etc.), Cortland
Woodford H. M. (wagon tongue support), Marcellus
*Bridgeport Wood Finishing Co. (wood filler and Japan dryer), 240 Pearl, New York
Cabus Joseph Jr. (attaching wagon panels), 206 and 208 West 18th, "
*Cherry Heat Welding Compound Co. (welding compound), 545 to 549 West 22d, "
*Harris Button Hole Co. The, limited (button-hole eyelets), 265 Broadway, "
*Lehman Bros. (carriage and sleigh heaters), 9 Bond, "
*United States Fuel Co. (carriage and sleigh heaters), Arcade and 1096 Fulton, Brooklyn, and 6 Cortland, "
Union Wadding Co (wadding), 49 Leonard, "

NORTH CAROLINA.

COMMERCIAL PAPER.—Bills, bonds and promissory notes, etc., are transferable by indorsement. Such assignments before maturity pass title free from all equities; but assignment after maturity is subject to the equities arising between debtor and assignor, before notice of assignment to debtor. An indorser of note is deemed a surety, and no demand on maker is necessary before suit against surety or indorser. This does not apply to bills of exchange, inland or foreign. Protest of notes not necessary to hold maker. Protest is necessary on all bills to hold drawers, and is necessary on all bills to hold indorsers. Unless otherwise expressed, bear interest from maturity.

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Masters Geo. A. (repairer), Amity Hill
*Hurdle J. A. & J. H. (dealers and repairers), Anderson's Store
Burns B. B. & Co. (dealers), Ashborough
*Burns Hugh J. & Bro. (light), "
Moring W. H. (repairer), "
Chedester S. R. & Son (dealers), Asheville
*Dickerson J. E. & Co. (dealers), "
Hatch W. N. (repairer), "
Hines E. F. (dealer), "
Justice W. D. (repairer), "
Sarrells L. F. (repairer), "
Swicegood L. (light), "
Weaver W. (wagon), "
Woody J. H. & Co. (wagon and dealers), "
Brantley W. A. (repairer), Aulander
Haggard W. D. (light and cart), "
Harne A. J. (repairer), Battleboro
Bosky Joseph (repairer), Bayboro
Grabs L. S. (repairer), Bethania
Barnhill & Sons, Bethel
Glenn R. A. (repairer), "
*Woodhouse M. L. & Bro., Boonville
Faucett & Anthony (repairers), Burlington
Fonville L. J. & J. D. (buggy and wagon), "
Isley W. C. & A. A. (dealers), "
Townsend C. C. (dealer), "
Scott Henry (repairer), Camden
Jones & Kennedy (light), Cameron
*Tyson & Jones Buggy Co. (light), Carthage
Marshall W. H. & Co. (light), Castalia
Burroughs John C. (dealer), Charlotte
*Hutchinson A. C. & Co. (dealers), "
Piedmont Wagon Co. (dealers), "
*Shaw W. E. & Co. (dealers), "
Wearn W. S. (light and wagon), "
Penny & Page (wagon and cart), Clayton
Holmes R. C. agt. (dealer), Clinton
Turner E. (light), "
Williamson W. T. (light and wagon), "
Holidia & Bro. (light), Columbia
Boyd W. C. (wagon), Concord

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO.
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Dove Jacob (dealer), Concord
Leslie M. B. (light), "
*York & Wadsworth (dealers), "
Bolick Jerome (light), Conover
Conover Mfg. Co. (light and wagon), "
Probst G. S. (light and wagon), "
Smyre G. P. (light and wagon), "
Lillard N. J. (light and wagon), Creston
Hargrave Alex. H. (wagon), Dalton
Newby D. G. (wagon), Durant's Neck
*Burton Robert (dealer), Durham
Harden G. N. (dealer), "
Holloway J. A. (wagon), "
Howerton R. T. & Bro. (light), "
*Osborne W. H. (dealer), "
Rogers C. J. & W. M. (dealers), "
*Rogers R. I. (dealer), "
*Sears E. A. (dealer), "
*Seeman Henry & Son (light and heavy), "
Huff J. G. (wagon), East Bend
Huff L. H. (repairer), "
Smitherman T. A. (wagon), "
McCoy James (wagon), Edenton
Sutton J. S. (repairer), "
Sanders J. F. (light and road cart), Elizabeth City
*Sawyer & Glover (dealers in road carts), "
*Sharber & White (dealers in road carts), "
Dennis & Horn (repairers), Enfield
Scott A. Q. (repairer), Fair Bluff
*Williams W. A., Fairfield
Swain W. F. (wagon), Farmington
McKethan A. A. & Son (light and wagon, also dealers), Fayetteville
Newberry T. B. (repairer), "
*Rankin A. E. & Co. (dealers), "
Welch J. W. (wagon), "
Bingham L. G. B. (light and wagon), Flora
Collins W. (wagon), Forest City
*Rogers Samuel L. (dealer), Franklin
Alley T. J. (repairer), Franklinton
Dunston, William (repairer), "
Hoswell T. N. (repairer), "
Joyner J. S. (dealer), "
*McGhee W. L. (dealer), "
Purnell R. O. (wagon), "
Wester A. B. (dealer), "
Jones Isham (wagon), Franklinville
Shackelford J. H. (wagon), Fremont
Burns J. R. (wagon), Gaddysville
Hart T. H. (repairer), Garner
*Gatesville Carriage Co. (light), Gatesville
Standing W. H. (buggy and road cart), "
Gant Frederick (repairer), Gentry
Adams & Freeman (light), Gibson Station
*Edgerton J. B. & Co. (dealers), Goldsboro
*Lamb J. W. (dealer), "
Moore & Robinson (wagon), "
Jones William F. (light and wagon), Graham
*Hackney Bros. (light), Greensboro
*Harris J. H. (dealer), "
Ledford Geo. (wagon), "
Lewis J. & C. (wagon), "
*Ross L. F. (dealer), "
*Vanstory C. P. (dealer), Greensboro
*Wakefield Hardware Co. (dealers), "
Wharten & Stratford (dealers), "
Clark R. S. & Co. (dealers), Greenville
Cuthrell O. (light), "
*Flanagan John (light), "
*Greenville Carriage Works (light), "
Haskett D. D. & Co. (dealers), "
Jackson W. J. (wagon), "
Latham & Pardee (dealers), "
Williamson J. D. (light), "
Frasier G. D. (light and wagon), Gulf
Hoard & Hayslip (light and wagon), Hamilton
Pilard W. H. (repairer), Harrellsville
*Anderson Jno. W. & Co. (dealers), Henderson
*Cooper D. Y. (dealer), "
Crow & Marston (light and wagon), "
*Harris & Gooch (dealers), "
*O'Neil J. A. (dealer), "
*Reavis W. W. (cart dealer), "
Robertson Jno. W. (light and wagon), "
*Toms & McMullen (light), Hertford
Ward W. H. (buggy and cart), "
Abernethy Bros. (dealers), Hickory
Bruns George (light), "
*Hall Bros. (dealers), "
Johnston R. W. & Son (dealers), "
*Piedmont Wagon Co. (wagon), "
*Shuford Hardware Co. (dealers), "
Stevens James W. (light and wagon), "
Beeson Bros. (wagon), High Point
Burns Z. (repairer), "
Field E. H. C. (dealer), "
Pickett Bros. (dealers), "
Scott J. T. (light), "
Welch J. C. (dealer), "
Allerson L. (repairer), Hillsboro
Cheek E. D. (repairer), "
Cooley C. S. & Son (light, heavy and wagon), "
Crabtree C. F. (heavy wagon), "
*Mebane and Rosemond (dealers), "
*Webb J. Jr. & Bro. (dealers), "
Moore & Cocke (wagon), Jackson
Wright Bros. (repairers), "
Avery L. A. (repairer), Jacksonville
Finger Peter (repairer), Jacobs Fork
Briggs Bros. (light), Jamestown
Richardson J. A. (light), "
Winfield Henry (wagon), Jamesville
Humber W. H. (wagon), Jonesboro
Kelly A. A. (wagon), "
Kelly J. I. (wagon), "
Riddell Kinny (dealer), "
Riddell Thomas (dealer), "
Sauls S. R. (repairer), "
Thomas J. M. (dealer), "
Adams J. F. & Son (dealers), Jonesville
Jordon R. A. (dealer), Kernersville
*Lewis & Huff (light and wagon), "
Ellis H. E. (wagon), Kinston
Granger & Moye (dealers), "
Hay J. C. (light), "
Hodges E. M. (light and wagon), "
Randolph C. T. (light), "
*Mitchell A. (dealer), "
Outlaw L. H. (light), "
*Webb George B. (light), "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Pleasant J. W. (wagon), Kittrell
Bizzell & Taylor (light), La Grange
Britt J. R. (repairer), Laurinburg
*Hamlin E. S. (dealer), Leaksville
Hampton J. H. (light and wagon), "
*Abernethy Bros. (dealers), Lenoir
Allen J. A. (repairer), "
Allen John W. (repairer), "
*Harper, Bernherdt & Co. (dealers), "
*Hinkle, Craige & Co. (dealers), "
McCray J. M. (dealer), "
Coudle H. H. (repairer), Lexington
*Leonard P. D. (dealer), "
Rathrock Bros. (wagon and cart), "
*Redwine W. P. & Son (cart), "
West Bros. (wagon), Liberty
Conway W. B. (wagon), Louisburg
*Egerton & Ford (dealers), "
Louisburg Mill Co. (dealers, "
Ashly W. (wagon), Lumberton
*Melke A. C. (dealer), "
Norment O. C. & Co. (dealers), "
*Procter E. K. (wagon), "
Burns A. J. & C. A. (light), Maxton
Burns Enoch (light), "
Lasley W. H. & Sons (dealers), Mebane
Hall Mill Mfg. Co., Milledgeville
Littlefield J. W. (dealer), Milton
*Ashcraft & Lee (dealers). Monroe
Griffin E. M. & C. W. (dealers), "
Owens W. C. wagon), "
Shepherd J. A. (repairer), "
Moore Sharpe (wagon), Morganton
*Pearson John H. (dealer), "
Zimerman J. S.(repairer), "
Griffith W. (repairer), Mount Airy
Harris Bros. (wagon), "
*Pace & Taylor (dealers), "
Schaub James W. ((wagon), "
*Sparger & Ashby (dealers), "
*Southerland R. J. (dealer), Mount Olive
Summerlin O. (light), "
Globe Mfg. Co. (repairers), Murfreeboro
Hines G. W. (wagon), "
Payne G. D. & Co. (repairers), "
Pierce W. M. (repairer), Murphy
Harper J. B. (light and wagon), Nashville
Elkins W. W. & Co. (wagon), Nero
Collins Charles (repairer), New Berne
Cook Samuel & Co. (light and wagon), "
Jackson Samuel (wagon), "
McHahn & Co. (dealers), "
Simmons Matthews (repairer), "
*Stewart John W. (repairer and dealer), "
Trenwick Patrick (repairer), "
Wadsworth Dennis (repairer), "
Wadsworth Enoch & Co. (dealers), "
Waters G. H. (repairer), "
Newberry S. H. (dealer), Newport
Warlick George A. (dealer), Newton
Bunn Wesley (light), Norwood
Bunn J. F. (repairer), Olive Branch
Clement T. D. (wagon, also dealer), Oxford
Griffin & Glenn (light and wagon), "
Overby W. S. (repairer), "
*Owens, Barber & Smith (dealers),
Taylor B. F. (repairer). "
Latham S. S. (light), Pantego
Spencer J. H. (repairer), Pineville
*Bynum & Headen (dealers), Pittsboro
Drake A. G. (wagon), "
*London W. L. (dealer), "
*Poe O. S. (dealer), "
Crawford & Dailey (wagon), Pleasant Grove
Bateman G. R. (wagon), Plymouth
Peal Hosea (light and wagon), "
Raynor Bros. (light), Powellsville
Bowen T. A. (farm wagon). Raleigh
*Evans & Martin (light), "
Holloway W. H. (light), "
*North Carolina Wagon Co. (farm wagon), "
Upchurch Alfred (light), "
Yancey & Stronach (light and dealers), "
Parrish J. M. & Son (wagon), Reidsville
*Peay J. W. & Co. (dealers), "
Aman J. H. (wagon), Richlands
Lassiter K. R. (wagon), Rich Squire
Roberson & Parker (light, wagon, cart and dray), Robersonville
Cole L. (repairer), Rockingham
*Dockrey H. C. (dealer), "
Gay D. (repairer), "
Hinson M. L. (dealer), "
Weill L. (light), "
*Hackney Bros. (light and heavy), Rocky Mount
*Daniels R. K. (wagon), Roxboro
*Pass & Critcher Bros. (light), "
Allison J. C. (wagon), Ruffin
Longworth W. B. (wagon), Salem
Minung F. C. (light and wagon), "
*Nissen C. F. & Co. (wagon), "
*Nissen George E. & Co. (heavy wagon), "
*Spach J. C. (wagon), "
Barker W. M. (repairer), Salisbury
Bernhardt L. C. (wagon dealer), "
*Boyden & Quinn (dealers), "
Eagle & Morgan (repairers), "
Lentz R. (repairer), "
*Smithdeal, Taylor & Co. (dealers), "
Trexler W. H. (repairer), "
Weber John P. (dealer), "
Hassell E. K. (light), Scotland Neck
*Johnson R. M. (dealer), "
Savage J. Y. (repairer), "
Harris M. D. L. (repairer), Seaboard
Rose C. W. & Co. (repairers), "
Beam D. Augustus (dealer), Shelby
Eskridge A. Webb (wagon), "
*Lineberger J. W. & Son (light and wagon), "
*Morgan J. A. (light), Smithfield
Gilliam R. B. (wagon), Stallings
Peterson W. M. (repairer), Stanley Creek
Sherrill W. C. (light and wagon), "
Deitz Luke C. (wagon), Statesville
*Evans A. J. & Co. (dealers), "
*Flanagan Jas. P. (dealer), "
Patterson & Holden (light), "
Young J. P. & W. (repairers), "
Hodges G. W. (repairer), Swan Quarter
Hussey M. L. (light), Tarboro
Hyatt J. B. (wagon), "
Highland Buggy Co., Taylorsville

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Crump W. W. (wagon), Tillery
Winstead J. F., Toisnot
Brown S. L. & Son (repairers), Trenton
Jarman Job (repairer), "
Stanley J. B. (repairer), "
*Fitz & Sink (repairers), Tyro Shops
Pinkston Hugh D. (light), Wadesboro
Saylor D. L. (light and wagon), "
*Smith & Dunlap (dealers), "
*Harper Samuel (repairer), Warrenton
Ransom James M. (wagon), "
Williams J. W. (light and wagon), "
*Long Edward (light and wagon), Washington
Phillips T. W. (light and wagon), "
Vick W. R. (light), Weldon
Pendar A. R. (wagon), Whitakers
Marshall J. S. & S. E. (wagon), White Plains
Fennal H. L. (dealer), Wilmington
*Hayden P. H. (light and wagon), "
Kellogg Wm. J. (repairer), "
Lorey James A. (repairer), "
*Southerland C. B. & Co. (light), "
Finch F. I. (light), Wilson
*Dail E. S. (light), Windsor
*Brown, Rogers & Co. (dealers), Winston
*Crawford R. R. (dealer), "
Crawford T. B. & Co. (dealers), "
*Farabee S. W. (repairer), "
White J. A. & Son (road cart and dealers), "
Owen B. & Bros. (wagon), Yadkin College
Lownes P. J. (wagon), Yanceyville
*Timberlake J. S. (dealer), Youngsville

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Body Mfrs.

Worth & Lillard, Creston

Excelsior Mfrs.

*French Bros., Rocky Point

Gear Mfrs.

Stevens James F., Hickory

Hardware and Supply Dealers

*Brown, Weddington & Co., Charlotte
*Hammond Justice, "
Lillard N. J., Creston
*Lloyd A. E. & Co., Durham
*Womble J. T., "
*Haigh Charles, Fayetteville
Huske B. R., "
*McKethan A. A., "
*Watson Walter, "
Welde J. W., "
*Smith & Yelverton, Goldsboro
*Odell Hardware Co., Greensboro
*O'Neil James A., Henderson
*Smallwood & Slover, Newberne
*Peay J. W. & Co., Reidsville
Minung F. C., Salem
*Fulford N. S., Washington
*Green G. D. & Co., Wilson

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Swain H. D. (spokes), Gladesborough
*Cox J. Elwood (spokes), High Point
Parker J. H. (spokes), Julian
Reed H. W. (spokes), Mt. Airy
*Parmelee E. S. (spokes), Newton
*Thomasville Spoke Works, Thomasville
Rascoe P. (spokes), Windsor

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

Lillard N. J., Creston

Pole and Shaft Mfrs.

(*See Woodwork Mfrs.*)

Spokes.

(*See Hubs and Spokes.*)

Top and Cushion Mfr.

Lillard N. J., Creston

Wagon Makers.

(*See Carriage and Wagon Makers.*)

Wheel Mfrs.

Lillard N. J., Creston

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs., Wheel Mfrs., and Pole Mfrs.*)

Lillard N. J. (seats, poles, wheels, etc.), Creston
Reed H. W. (spokes), Dalton
Swain H. D. (spokes), Gladesborough
*Cox J. Elwood (spokes, rims, etc.), High Point
Parker J. H. (spokes), Julian
*Parmelee E. S. prop. Newton Spoke Works (spokes), Newton
Roland I. S. & Son (wheelstock), Rutherfordton
*Thomasville Spoke Works E. S. Parmelee prop., Thomasville
*Rascoe P. (spokes), Windsor

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

NORTH DAKOTA.

COMMERCIAL PAPER.—Bills of exchange, promissory notes, bank notes, checks, bonds and certificates of deposit are negotiable and the law merchant in regard to presentation, protest, days of grace, etc., governs. Checks have no days of grace.

INTEREST.—Seven per cent. where no agreement, but twelve may be reserved. If more reserved, none can be collected, and if paid, the excess may be recovered back.

Carriage and Wagon Makers.

*McIntosh & Neilson (repairers),	Bathgate
McDonald J. D. (repairer),	Bismarck
Briggs Alvin (repairer),	Caledonia
Cruchett W. M. (light),	Carrington
Cass Co. Supply Co. (dealers),	Casselton
Cotant E. I. (repairer),	"
*Dowson & Dunne (dealers),	"
*Strehlow Wm. & Co. (dealers),	"
Hurst Wm. (repairer),	Devil's Lake
Nimmo John (wagon),	"
Staede E. I. P. (repairer),	"
Walker Alex. (dealer),	"
Lehmicke O. E. (dealer),	Dickinson
Appelquist Bros. (repairers),	Ellendale
*Axtell M. P.(dealer),	"
Irwin G. W. (repairer),	"
Lacey & Mangold (repairers),	"
*Walker Implement Co. (dealers),	"
Anderson & Rozenquist (repairers),	Fargo
Forman H. W. (light),	"
Forman & Cohl (light),	"
Lesenski R. (light),	"
*McKenna P. (light),	"
Shattuck & Hislop (dealers),	"
Tritchler & Kruger (wagon),	"
Hyde J. C. (repairer),	Gertrude
Carnahand J. C. (repairer),	Gibly
Turner R. J. (dealer),	Gladstone
Chase F. E. (dealer),	Grafton
*Hendrickson C. (dealer),	"
Jacobson O. A. (dealer),	"
Olson & Jacobson (dealers),	"
Omlie & Hogensen (dealers),	"
Wagner C. F. (repairer),	"
*Collins & Murphy (dealers),	Grand Forks
Cummings John (repairer),	"
Dwyer Bros. (dealers),	"
*Higham W. H. (dealer),	"
McKenzie W. A. (repairer),	"
Scheumeier J. H. (repairer),	"
Shannon & Emard (repairers),	"
Simmer Nic (repairer),	"
Pratt James F. (wagon),	Grandin
Schnell H. (repairer),	Hamilton
Brundage D. J. (wagon),	Inkster
Bennett J. W. (repairer),	Jamestown
Hughes D. E. (wagon),	"
*Kirk, Allen & Hathorn (dealers),	"
Mason Philip (light and wagon),	"
Bohrer Jacob (repairer),	Krem
Baker T. W. (wagon),	Lakota
Tyler Wm. (wagon),	Lamoure
Meiklejohn Robert (repairer),	Langdon
Reed J. C. (repairer),	"
Cocks Jacob (repairer),	Larimore
*Garner J. C. (dealer),	"
Phillips O. H. (dealer),	"
Smith H. D. (repairer),	"
Spaulding W. W. (dealer),	Larimore
Hammond B. W. (repairer),	Lordsburg
Barnum A. M. (repairer),	Mayville
*Chantland J. & Co. (dealers),	"
Holden Ole (repairer),	"
*Horton & Elken (dealers),	"
Skallet T. G. (repairer),	"
Tenneson P. M. & Co. (repairers),	"
Raymond William D. (repairer),	Milton
Falconer M. (repairer),	Minto
Howard T. H. (light and wagon),	"
Mudge B. G. (repairer),	New Rockford
Rush H. (wagon),	Oberon
Carver E. Q. (wagon),	Page
Shaw & Charlton (dealers),	Pembina
Lundgren Nels (wagon),	Ransom
Arthur F. G. (light),	St. Thomas
*Buchannan A. P. (dealer),	"
*Dunlap Robert (dealer),	"
*Gansslee John (dealer),	"
Smith Benj. H. (light),	Steele
Bissell P. E. (repairer),	Sykeston
Wilde Lewis (repairer),	Thompson
Beltman A. (repairer),	Tower City
Egge Bros (repairers),	Towner
*Gray A. H. (dealer),	Valley City
Mason E. Martin (repairer),	"
*Simons & Lea (dealers),	"
Craft W. I. (dealer),	Wahpeton
Hohmann Frank J. (wagon),	"
*Hughes R. J. & Co. (dealers),	"
Paulson S. C. (repairer),	"
McArthur R. A. (wagon),	Wheatland

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Sleigh Mfrs. and Dealers.

Cass Co. Supply Co. (dealers),	Casselton
*Dowson & Dunne (dealers),	"
*Strehlow Wm. & Co. (dealers),	"
*Axtell M. P. (dealer),	Ellendale
Chase F. E. (dealer),	Grafton
*Hendrickson C. (dealer),	"
Jacobson O. A. (dealer),	"
Olson & Jacobson (dealers),	"
Wagner C. F.,	"
*Collins & Murphy (dealers),	Grand Forks
Dwyer Bros. (dealers),	"
Higham W. H. (dealer),	"
Hughes D. E.	Jamestown
Mason Philip,	"
*Chantland J. & Co. (dealers),	Mayville
*Horton & Elken (dealers),	"
Shaw & Charlton (dealers),	Pembina
Smith Benj. H.,	Steele
*Gray A. H. (dealer),	Valley City
*Simons & Lea (dealers),	"
Craft W. I. (dealer),	Wahpeton
*Hughes R. J. & Co. (dealers),	"

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

OHIO.

COMMERCIAL PAPER.—Bonds, promissory notes, foreign or domestic bills of exchange and checks for any sum certain, payable to any person, or order, or bearer, or assigns, are negotiable. They are entitled to grace, if payable at day certain after date, or after sight, excepting checks, bills of exchange or drafts, on their face drawn on any Bank, banker, broker, exchange broker or banking company; and such accepted paper need not be protested for non-acceptance, or notice given of non-acceptance. If the day of payment is Sunday or a legal holiday, demand must be made on the day before. If the 1st of January, or the 4th of July, or 25th of December, fall on Sunday, the following Monday is likewise a holiday. The indorsement of a stranger to a note before delivery makes him a maker, indorser or guarantor. Unless so intended by the parties, a negotiable instrument given for a pre-existing debt does not pay the debt.

INTEREST.—Six per cent. is the rate of interest, unless otherwise agreed. By contract eight per cent. may be taken. If more is promised, the obligation bears only six per cent., and any excess paid may be set off against the amount remaining due, or recovered back by action.

Carriage and Wagon Makers.

Gunkelman Wm. (repairer), Abbeyville
Anspach Samuel (repairer), Ada
Conner Bros. (road cart, wholesale mfrs.), "
Patterson D. A. (dealer), "
Rice & Kerr (dealers), "
*Ries C. F. (dealer), "
Wilson W. D. (wagon), "
Kerns G. V. (wagon), Adamsville
Ramsey Eli B. (repairer), Addison
Bitser Alfred (dealer), Adelphi
Bochard Nelson (wagon), "
Byers George (dealer), "
*Strouse & Combs (dealers), "
Smith E. S. (dealer), Adena
DeLander L. H. (wagon), Agosta
*Akron Cart Works The (road carts, wholesale mfrs.), Akron
Allen W. A. (wagon), Ohio Canal south of Cherry, "
*Angne John (wagon and dealer), 943 South Main, "
Bonstedt C. & A. (light and wagon, and dealers), South Main c West Middlebury, "
Collins Buggy Co. (light and dealers), "
Eberhard G. A. & Son (repairers), 520 and 522 South Main, "
Farwell Wm. F. & Son (repairers), 214 River, "
Funk J. A. (repairer), 524 South Main, "
Harpham & Lutz (wagon), 104 and 106 South Arlington, "
*Heppert John (light and wagon, and dealer), 701 to 705 East Market, "
Mann Geo. (repairer), 209 South Maple, "
Moody James A. (repairer), 108 Carroll, "
Morris Wm. H. (repairer), 165 South Main, "
Riley Christopher W. (repairer), 154 North Howard, "
Roeger Christian (repairer), "
Santom Thomas J. (wagon), 108 and 110 East Exchange, Akron
Scheffer Charles (trimmer), 155 South Main, "
*SELLE GEAR CO. THE (spring wagons in the white)—(See p 83), "
Tate R. & Son (dealers), 114 North Main, "
Shontz George (repairer), Alcony
Freeman & Trimmer, (repairers), Allensville
Fry S. D. (wagon), "
Knowles & Rupont (wagon), Alliance
Miller Joseph (wagon), "
Rupert J. J. (wagon), "
*Wicke A. F. (light and wagon), "
Kessler & Madden (light), Amanda
*Lerch J. & Co. (dealers), "
Mettler Samuel (wagon), "
Cord W. B. (wagon), Amelia
Gilligan W. & Bro., Amesville
Harpster F. J. (dealer), Amherst
Shepherd J. T. (dealer), Amsterdam
Ainger C. E. (dealer), Andover
*Morley & Sweezey (wagon), "
Brown W. P. (repairer), Anna
Mede Bros. (dealers), "
Speer Alfred (repairer), Annapolis
Diarduff Jacob (repairer and dealer), Ansonia
Searle & Stultz (light and wagon), "
Searls & Fry (dealers), "
Penn Owen & Son (repairers), Antioch
Thompson J. D. (dealer), Antrim
Babcock Bros.(light and wagon), Antwerp
Barnette J. F. (wagon and dealer), "
*Gordon Bros. (dealers), "
*Reeb Joseph (dealer), "
Weismantle Frank (wagon), "
Batt Jacob (repairer), Apple Creek
Kidd J. C. (dealer), "
Cook Edward W. (repairer), Arcadia
Orth J. G. (wagon), "
Davis G. L. (dealer), Arcanum
Davis H. H. (dealer), "
Shuler A. F. (wholesale mfr.), "
*Taylor Scott (repairer and dealer), "

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For Explanatory Notes, see p 95.

SAYERS & SCOVILL,
Wholesale Manufacturers for the Trade of
Fine Buggies, Surreys, Etc.,
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Carriage and Wagon Makers—continued.

*Taylor & Co. (repairers, also dealers), Arcanum
Linninger Aaron (repairer), Archbold
*Stotzer F. (dealer), "
Theobald John (dealer), "
*Vernier & McLaughlin (dealers), "
*Whitehorne Bros. (dealers), "
Wertenberger Fred. (wagon and dealer), Arlington
Beer W. A. & Co. (dealers), Ashland
Bush J. F. (repairer and dealer), "
Holser L. (repairer), "
Jones William (wagon), "
Kagey Isaac (light), "
Leach E. C. (light), "
*McDonald Bros. (dealers), "
*Mohermann Bros. (dealers), "
Ogden Thomas (light), "
Ridgely J. B. (dealer), "
Starrett C. (repairer), "
Stem Joseph (wagon), "
Stem W. D. & Co. (dealers), "
Aldrich Albert (repairer), Ashley
Durkee Bros. (light), "
Main, Green & Co. (dealers), "
McDonald Alex. (wagon), "
Robinson William (repairer), "
Good & Blakeslee (dealers), Ashtabula
Pfaff R. H. (light and wagon), "
Read Bros. (dealers), "
Silviens G. W. & Son (dealers), "
Ticknor A. J. (repairer), "
*Brinker John (dealer), Ashville
Messick J. W. (repairer), "
Sample Thomas (repairer), "
Cook J. E. (wagon), Athens
*Crippen Bros. (wagon), "
Higgins & Logan (dealers), "
Thomas W. A (dealer), "
*Englehart, Klair & Co. (wagon), Attica
Force A. (road cart dealer), "
*Libe & Burget (repairers), "
Heiser Bros. (light and wagon), Atwater
Stockberger W. H. (light and dealer), "
Thomas & Jones (repairers), "
*Wolf H. H. (dealer), "
Egbert C. N. (wagon), Auburn
Ashbrook S. (dealer), Augusta
Pennock Rowland (repairer), "
Plum Seth (wagon), Aurora
Calaway C. A. (repairer), Austinburgh
Kroeck Aug. C. D. (wagon), Austintown
*Benham John (repairer), Avon
*Hurst & Sites (dealers), "
Wagner John (repairer), "
Norris & Lockard (repairers), Avondale
Atkins T. J. (wagon), Bainbridge
*Campbell T. C. (dealer), "
Pepple Dallas (dealer), "
*Watts & Co. (dealers), "
Frey R. M. (wagon), Bairdstown
Kearns Wm. L. (wagon), Bakersville
Ripple George (repairer), "
Ripple Joseph (wagon), "
Swan D. (repairer and dealer), "
Denzer A. (wagon), Baltic
Engel J. F. (wagon), "
Zinkan W. T. (repairer), "
Allis G. W. (light and wagon), Baltimore
Swartz Bros. (dealers), "
Weist S. S. (light and wagon), "
Little C. H. (repairer, also dealer), Barnesville
Perry Isaac (wagon), "
Vansacle J. (repairer), "
Wilson George & Bro. (repairers), "
Eissler Bros. (light and wagon), Bascom
Griffis C. S. (wagon), Batavia
*Sterling & Moore (light and wagon), "
Fellers Bros. (repairers), Beach City
Black W. M. (wagon), Beallsville
Nicolet F. J. (repairer), Beaver
McKinney F. (wagon), Beaver Dam
Golling W. H. (repairer, also dealer), Bedford
Johnson M. A. (repairer, also dealer), "
Shultz W. M. (wagon), "
*Cummins S. O. (dealer), Bellaire
Glatfelter M. P. (wagon), "
Hughes P. C. E. (wagon), "
Marsh Abraham (wagon), "
*Wise Wm. A. (dealer), "
Wise & Suding (heavy wagon), "
Maloney James A. (repairer), Bell Brook
*Campbell & Harrod (dealers), Belle Centre
Emery L. T. & Co. (dealers), "
Paxon E. M. (light and wagon), "
*Canby John (dealer), Bellefontaine
Dickinson H. C. (dealer), "
Garwood S. C. (light), "
Hartzler J. A. (dealer), "
JoHantgen Jos. (light), "
King H. J. (dealer), "
Kiplinger C. E. (light and dealer), "
Moesinger Fred (repairer), "
Musselman L. F. & Co. (dealers), "
*Wellman S. M. (dealer), "
Weymouth Bros. (dealers), "
*Bellevue Carriage and Implement Co. (dealers), Bellevue
Dehe Frank (light and wagon), "
Ebert George (wagon), "
Ernwright R. (repairer), "
King Joseph (wagon), "
Miller W. E. (dealer), "
Painter J. L. (wagon and dealer), "
Gerlach William (light and wagon), Bellville
Myers Bros. (repairers), "
McKisson L. D. (repairer), Belmont
Sanders W. H. (wagon), Beloit
Woods & Shreve (wagon), "
Cady J. W. (repairer), Belpre
*Davis O. L. (dealer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Barth M. (repairer), Bement
Wood Richard (wagon), Bennington
Bradley J. G. (dealer), Bentonville
Buling Jos. (repairer), Berea
Chavelier L. H. (wagon and dealer), "
Smith H. T. (repairer) "
*Sprague M. A. (dealer), "
Patterson Joseph (light), Bergholz
Root P. B. (repairer), Berkey
Hubbard J. D. (repairer), Berkshire
Forsch Andrew (wagon), Berlin
Mock J. & Son (wagon), Berlin Center
Endly Lewis (wagon), Berlin Heights
Immel John (repairer and dealer), "
Jenkins L. H. (dealer), "
Cromer John (lumber wagon), Berwick
Zangmeister J. J. (repairer), Bethany
*Crane J. M. (dealer), Bethel
Mull & Carter (wagon), "
Musgrove J. L. & Son (dealers), "
Scott Wm. (dealer), "
Moore Samuel (wagon), Bettsville
Seems B. F. & Son (dealers), "
Brown D. T. (dealer), Beverly
Buchanan E. W. (light and wagon), "
Robinson L. C. (dealer), "
*Smith & Hughs (dealers), "
*Tucker Oliver (dealer), "
Russell R. R. (wagon), Birmingham
Hoon Wm. H. (wagon and dealer), Bishopville
Brown Jacob (wagon), Bismarck
Baldwin J. B. & Co. (dealers), Blanchester
Carnahan W. H. (dealer), "
*Crosson A. A. (dealer), "
Crosson John E. (repairer), "
McCormick C. F. (repairer), "
Morrison G. W. (dealer), "
Strawbridge D. C., Bloomdale
Albaugh H. W. (wagon), Bloomingdale
Cookson Wm. C. (wagon), "
Willeman James (repairer), "
Griffin Levi (wagon), Bloomville
*Miller Jacob (wagon), "
Miller Wm. & Chas. (repairers), Blue Rock
Bowman J. P. (dealer), Bluffton
Bueler & Van Gunten (dealers), "
Dennis John (repairer), "
Fisher Lawrence (repairer), "
Gustwiller Charles (wagon), "
*Herr Simon (dealer), "
Kimel Samuel (repairer), "
Miller L. (repairer), "
Mohler Thomas (repairer), "
Murray Joseph A. (wagon), "
Welch P. (light), "
Kaltenbach M. (repairer), Bogart
Bidwell J. W. (dealer), Bolivar
Corell Frederick (wagon), "
Flad Bros. (wagon), "
Geltz J. L. (light and wagon), "
Lab Felix (wagon), "
Lash & Kline (dealers), "
Zupp P. (wagon), "
Greve & Geyer (dealers), Botkins
Gragg & Baum (dealers), Bourneville
Scott J. H. (dealer), Bowerston
Hopkins S. S. (light and wagon), Bowling Green
Schemenour & Ketchum (light), Bowling Green
Kercher & Wise (dealers), Bradford
*Klinger Henry (dealer), "
Miller J. F. (repairer), Bradner
Rudgers Irwin W. (repairer, also dealer), Brecksville
Thomas John L. (wagon), "
Bayha Bros. (light), Bridgeport
Hill J. W. (dealer), "
McConnaughy M. L. (dealer), "
Huff Bros. (wagon), Bridgeville
Smith Darwin (wagon), Brimfield
Roeger C. (light and wagon), Brittain
Leonard A. (repairer), Broadway
Benner John (wagon), Brookfield
*Groves Johnson (wagon), "
Jones George (wagon), "
*Brainard J. C. (wagon), Brooklyn
Dentzer & Rogers (repairers), (Brighton), "
Riedel G. (repairer), (Brighton), "
Schell A. (repairer, (Brighton), "
Bloom Frank (repairer), Brookville
Dafler J. E. (dealer), "
Niswongar & Snider (dealers), "
Spitler E. M. (dealer), "
*Wellbhum W. H. & I. C. (dealers), "
Grubb James (dealer), Broughton
Vance Wm. (repairer), Brown
Herman Martin (wagon), Brownhelm
Fosdick Frank (wagon), Brownhelm Station
Ewing Wm. (wagon), Brownsville
Harvey S. F. (wagon), "
Bryan Carriage Co. (light, wagon and hearse), Bryan
*Bryan Cart Co., Garvey Bros., props., "
DuBois A. J. (repairer), "
Lindesmith Bros. (light and wagon), "
*Mattox J. T. & Son (dealers), "
Plank A. R. (road carts, wholesale mfr), "
Plant D. C. (repairer), "
Struble C. E. (dealer), "
*Ferenbaugh L (dealer), Buckeye City
Workman U. C. (dealer), "
Bryant Frank (dealer), Bucyrus
Carle Frederick (wagon), "
*Diller & Hurr (dealers), "
Fenner & Smith (repairers), "
Kahl & Shifly (wagon), "
Kuntz & Paul (dealers), "
Lighty A. J. (dealer), "
McNeal George (wagon dealer), "
Meck John A. (cart dealer), "
Munz Charles (cart dealer), "
Myers Louis (wagon), "
Peters John (wagon), "
Rowe H. M. (dealer), "
Scheffler Gottlieb (wagon), "
Seeger J. A. (light and wagon), "
Woodside Daniel (light and wagon), "
*Cockrell R. C. (wagon dealer), Burbank
Lee Charles & C. L. (light), "
*Miller Jos. (dealer), "
Over & Sauers (dealers), "
Painter Jacob (repairer), "
Weiser & Ogden (repairers), "
Hawkins Bros. (repairers), Burgh Hill

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PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Vanness B. H. (wagon), Burgh Hill
Baird A. D. (dealer), Burton
Carlton Geo. A. (repairer), "
Laraway S. H. (repairer), "
Ludlow O. E. (dealer), "
Daugherty J. M. (wagon), Butler
Shaffer I. (dealer), "
Wise John & Son (dealers), "
Seal John (repairer), Byesville
Ehrhart Jacob (light), Cadiz
Grimes J. W. (dealer), "
*Houser W. L. (dealer), "
Penn Benjamin (wagon), "
Penn David (repairer), "
Stubbins Mordecai (wagon), "
Vanfossan D. D. (light), "
Tucker A. C. (repairer), Cadmus
Sloe Thompson (repairer), Cadwallader
Wallace George E. (wagon), "
Birch E. E. (repairer), Calcutta
Bivens Taylor (dealer), Caldwell
Hupp G. W. (wagon), "
Jenne C. J. (light wagon), "
Ogle Harry (dealer), "
Wilson Henry (wagon), "
Cooper H. G. (light), Caledonia
Delts A. M. (dealer), "
Huffman J. (wagon), "
Meister P. (wagon), "
Williams W. (wagon), "
Arms R. V. (dealer), Cambridge
*Logan J. M. (wagon), "
McCollum Zekial (repairer), "
Miller G. D. (dealer), "
Moreland Thomas (wagon), "
Moss John (light and wagon), "
*Orme R. V. (dealer), "
Bertsch Stephen (wagon), Camden
*Schultz W. W. (dealer), "
Watt John B. (wagon), "
Snell Ely (wagon), Canaan
*Bence C. (repairer), Canal Dover
Davey E. (wagon dealer), (Strasburgh), "
*Feil Christian (light and wagon), "
*Gross Peter (farm wagon), "
*Ripple Frederick (repairer, also dealer), "
Klar C. C. (wagon), "
Kraus Lewis (farm wagon), "
*Toomey S. & Co. (sulky and skeleton), "
Buckmaster S. M. (wagon), Canal Fulton
Lytle Lee H. (dealer), "
*Myers Bros. (dealers), "
Will Charles (wagon), "
Flinchbaugh J.T.(wagon), Canal Winchester
*Long & Bishop (dealers), "
Kimerle Bros. (light and wagon), Canfield
Eakin Samuel (wagon), Cannon's Mills
*Berg Wm. & Son (light), Canton
Bleich Ludwig (repairer), "
*Canton Buggy & Gear Co. The (light and road wagon, wholesale mfrs.), "
Creighton John T. (repairer), "
Dannemiller C. B. & Co. (repairers), "
Dansizer John (repairer), "
*Dexter Wagon Co. The (road cart and wagon, wholesale mfrs.), "
Dornhecker John (repairer), Canton
Englehart John (wagon and truck), "
Lackie Wm. J. (repairer), "
Lerch T. W. (repairer), "
Maser & Trump (wagon and dealers), "
Meister George (repairer), "
*Paar Daniel (repairer), "
Ritz J. (repairer), "
Schellhase J. H. (repairer), "
Schellhase John A. (repairer), "
Sherman M. B (repairer), "
*Wells J. C. & Co. (dealers), "
Cunningham G. R. (wagon), Cardington
Lewis Frank (dealer), "
Long T. W. & Co. (dealers), "
Ruhlman & Miller (dealers), "
Slicer & Wells (light), "
*Winebar E. (dealer), "
Kennard G. B. (dealer), Carey
*Lytle S. (wagon), "
*Roll & Galbroner (wagon), "
Young G. W. (dealer), "
Stockman Lloyd (wagon), Carlisle
*Bender Bros. (repairers), Carroll
Fisher S. B. (wagon), Carrollton
Archinger George A. (wagon), Carthage
Heiser George (wagon), Carthagena
Knoop David (repairer), Casstown
*Bixby Jerome (dealer), Castalia
Lord Thomas (repairer), "
Palmer V. (wagon), "
Tavener B. F. & A. H., Catawba
Owens W. H. (dealer), Cedarville
Wolford J. H. (light and wagon), "
*Crone William (light and wagon), Celina
Grothan & Hein (wagon), "
Schunck L. (repairer), "
Struckman G. W. (wagon), "
Wyckoff & Clark (light), "
*Brokaw John (dealer), Centerburg
McCracken L. S. (repairer), "
Overturf J. (repairer), "
Pumphrey R. J. (wagon dealer), "
Writesman Wm. (wagon dealer), "
*Burke L. D. (repairer), Centreton
Braund W. A. & Sons (light and wagon), Chagrin Falls
Rowe Richard & Son (light and wagon), "
Pearson Samuel (repairer), Chandlersville
*Bickel John & Co. (dealers), Chardon
Collins N. (wagon), "
*Goodrich Bros. (dealers), "
Newell S. W. (trimmer), "
Parsons George (wagon), "
Parsons R. P. (wagon), "
Miller Jacob L (wagon), Charm
Pohlman L. (repairer), Chatham Center
Richards John (wagon), "
Markle Joseph (wagon), Chattanooga
Gustin W. C., Cherry Fork
Poston B. J. (repairer), "
Gray Nelson (wagon), Chester Hill
Dodd John L. (repairer), Chesterville
Gabers Fred (light and wagon), "
Heisel Philip (wagon), Cheviot
Meyer Henry (wagon), Chicasaw
Auch Frederick (repairer), Chillicothe

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Chillicothe Buggy Co., James Hessong prop. (light and cart, wholesale mfrs.), Chillicothe
*Dickey A. B. (wagon dealer), "
Dump J. & Son (light and wagon), "
Fox William (light), "
Gickler John (dealer), "
Hood E. R. (repairer), "
Livesay G. W. (dealer), "
*Purdum Nelson (farm wagon dealer), "
Schmeider August (light and wagon), "
Secrest & Foster (wagon dealers), "
Uhrig Philip (wagon), "
Guthrie A. (repairer), Christianburg
Richards C. (wagon), Church Hill

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*American Carriage Co. Perrin P. Hunter prop. (light, wholesale mfrs.), 53 and 55 Freeman av, (p 296,309) Cincinnati
*American Cart Co. The (road cart wholesale mfrs.), 168-172 Freeman, "
*Anchor Buggy Co. (light and wagon, wholesale mfrs.)—C. H. & D. R. R. bet. 8th and Gest, "
Armleder O. & Co. (light, wagon and fire apparatus), 139 Longworth, "
Armstrong M. V. (wagon), 13 New Richmond av, Cincinnati
*Auel John (light, wholesale mfrs.), 701 and 703 Central av, "
*Aufderheide Wm. & Co. (light, wholesale mfrs.), 669 and 671 Central av, "
Baasch Josias (repairer), 1042 Vine, "
Baldwin James (wagon), 48 East 7th, "
***BAXTER, BYRNE & RATTERMAN** (light, wholesale mfrs.)—(See below), 235 239 Sycamore, "
Bayer John & Bro. (repairers), 421 Gest, "
*Behlen Chas. Sons (light and heavy), 538 and 540 Vine, "
Bell William (dealer), 23 East 5th, "
*Bernhardt Charles & Co. (wagon), 165 Gest, "
Berting Henry (wagon), 89 Gest, "
*Binder B. (wagon), 805 Central av, "
*Bode Henry (wagon), 697 and 699 Central av, "
Bohlander Adam (wagon), Colerain av c Kirby road, 25th Ward, "
Boland Wm. J. (wagon), 91 East 2d, "
Bornemann John D. (wagon), rear 70 Wade, "
***BOWE W. H. & CO.** (light, wholesale mfrs.), 238 to 244 Sycamore, "
Bradley J. W. (light), Spring Grove av n Straight, "
Brodbeck Gustav (wagon), 53 Westwood av, "
Brodbeck Isidore (wagon), Harrison av, "
Burdorf Henry (wagon), 99 Hunt, "
Cincinnati Buggy Top Co. (trimmers), 572 to 576 West 6th, "
*Columbus Buggy Co. (light, wholesale mfrs.), 459 and 461 Central av, "
***COOK CARRIAGE CO. THE** (light wholesale mfrs.)—(See below), Spring Grove av and Straight, "
*Crane & Breed Mfg. Co. The (hearse), 683 to 715 West 8th, "
*Curtis' John Sons Carriage Co. The (light and heavy), 11 and 13 East 6th, "

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BINGHAMTON, N. Y., U. S. A.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*DAVIS CARRIAGE CO. THE (light, wholesale mfrs.)—(See below), Flint bet Freeman and Denman, Cincinnati
Dethlefs & Scharegge (wagon), 101 Logan, "
*Dhonau Fred. & Son (light and wagon), 1244 Colerain av, 25th Ward, "
Dolle E. A. & Co. (wagon), 8th c Broadway, "
Dorn Conrad (light, wagon and dealer), 600 Walnut, "
Dosch Henry (repairer), 459 West Liberty, "
East End Wagon Works (wagon), 587 Eastern av, "
*Easton & Clark (light) 164 and 166 West 2d, "
*Ehlers Aug. (light and wagon) 428 and 430 Race, "
*Ellis G. S. & Son (dealers sulkies and carts), 178 Main, "
*Emerson & Fisher Co. The (light, wholesale mfrs.) John c Findlay, "
*Enger Geo. & Co. (light, wholesale mfrs.), c Gest, Summer and C. H. & D. R. R., "
*ENTERPRISE CARRIAGE MFG. CO. (light, wholesale mfrs.)—(See below), c Canal and Sycamore, "
*FAVORITE CARRIAGE CO. (light, wholesale mfrs.), 8th, Depot and Burns, Cincinnati
Fey Peter & Co. (repairers), Kirby av, 25th Ward, "
*Finn John (wagon), 1124 Vine, "
Fischer John F. (repairer), Harrison Pike west of Toll Gate, "
*Froehlich C. (repairer), Morgan c Copeland, "
Gausmann William (wagon), 487 Elm, "
Gerstner Nicholas (repairer), 431 Colerain av, "
Gliem & Riga (light and wagon), 74 Spring Grove av, "
*GLOBE CARRIAGE CO. (light wholesale mfrs.)—(See below), c Liberty and Walnut, "
*Goke August (wagon), 139 E Front, "
Golden Eagle Buggy Co. (light, wholesale mfrs.), Brooks n Evans, "
Goslin William (farm wagon and cart dealer), 1183 Colerain av, "
*Gosling J. W. (light and heavy), 6th c Sycamore, "
*GREAT WESTERN CARRIAGE CO. (light wholesale mfrs.)—(See below), 524 West 8th, "
Grief Bros. (light and wagon), 1906 West 6th, "
Haehl C. E. (wagon), Main av, Avondale, "

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For Explanatory Notes, see p 9.

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Carriage and Wagon Makers—continued.

Haering John (repairer), 263 State av, Cincinnati
*Harmeyer E. F. (dealers), 227 Walnut, "
***HAYDOCK T. T. CARRIAGE CO. THE** (light wholesale mfrs.)—(See below), c Plumb and 12th, "
Heisel Nicholas Jr. (wagon), 11 West Liberty, "
Hengge L. (wagon), 718 Central av, "
Hess Carriage and Wagon Co. The (repairers), 24 Lodge, "
Hess & Co. (light and wagon), 12 to 16 East 8th, "
Hezinger Gottlieb (wagon), 301 Harrison, "
Hill Top Carriage Shop, T. J. Orr & Co., props. (light and wagon), 665 and 667 Gilbert av, "
*Horton Co. The, (light and heavy) 53 to 59 East 5th, "
Huber S. (light and wagon), 334 Western av, "
Huelsmann & Warner (repairers), 724 W Front, "
Huesmann Joseph (wagon), 19 Butler) "
*Husemeier & Co. (repairers), Gilbert n McMillen, "
*Hutton J. & R. (cart and dray), 164 West Front, "
*Jacob George & Son (light and wagon), 86 and 88 McMicken av, "
*Jung Philip (heavy wagon), 302 McMicken av, "
*Kentucky Buggy & Harness Co. (dealers), 5th c Home, "
*Kidney James (omnibus and wagon), 121 East 2d, "
King Joseph (wagon), 942 and 944 Central av, "
*Kipp Henry (heavy wagon), 449 W 2d, "
Kinker & Koehler, (wagon), 341 McMicken av, Cincinnati
*Kleine & Daumeyer (light and heavy), 72 and 74 12th, "
Klopp Lewis J. (wagon), 17 and 19 McMicken av, "
*Klopp Philip & Son (light and wagon), 565 and 567 Race, "
*Knoblaugh Co. The (wagon and buckboard wholesale mfs.), 1180 to 1186 West 6th, "
*Koring Fred. (wagon), 96 Carr, "
Kranz & Staubitz (wagon), 2528 Spring Grove av, "
Krentz Daniel (repairer), 27 Dunlap. "
*Kroeger Carriage and Wagon Mfg. Co. The, 780 Central av, "
Krumdieck F. (wagon), 208 West 7th, "
Kuckmeyer J. W. (light and wagon), 191 and 193 Findlay, "
Laake Henry (wagon), 431 Sycamore, "
Laubly J. T. (wagon), 299 Jefferson av, (Corryville), "
Leitemeyer Frank (light and wagon), Hunt opp Abigail, "
Leppert Otto (trimmer), 958 Central av, "
Lienesch & Bruder (wagon), Elm c Water, "
***LIPPELMANN CARRIAGE CO. THE** (light, wholesale mfrs.), —(See above), 428 to 456 Gest, "
Lumley Samuel A. (dealer), 19 East 5th, "
Maier Michael (wagon), 303 Harrison av, "
Mayer Chas. (wagon), Madisonville c O'Brien—(Bryonville), "
*McCullough J. Chas. (dealer), 58 and 60 Walnut, "
*McCullough's J. M. Sons (dealers), 134 and 136 Walnut, "
Mentink A. & Co. (wagon), 302 Colerain av, "

The T. T. HAYDOCK CARRIAGE CO.,
Wholesale Carriage Manufacturers.
Exclusive Eastern Mfrs. of the Celebrated Rice Coil Spring Vehicles,
CINCINNATI, O. and ALBANY, N. Y.

THE METCALFE & MACKEY CO.,
WHOLESALE MANUFACTURERS OF
Carriages, Buggies, Phaetons, Carts,
AND SPRING WAGONS,
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QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

CARRIAGE WADDING,

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CINCINNATI, O.

Our goods are easily recognized by their **Satiny Finish, Puffiness** and **Uniformity.** Since introducing our **Specially Made** goods into Carriage Upholstery, they have **steadily gained a foothold,** and demonstrated their **Economy and Efficiency** over any other material. **No First-class Trimmer will be without them.**

☞ WRITE FOR PRICES.

Carriage and Wagon Makers—continued.

Merckel Charles (repairer), 705 Race, Cincinnati

***METCALFE & MACKEY CO. THE** (light, wholesale mfrs.), —(See opp page), 2d and John, "

*Miami Buggy Co. The (dealers), 209 and 211 West 5th, "

*Michael John H. & Co. (delivery wagon), 25 East 8th, "

*Miller G. C. Sons Carriage Co. The (light and heavy), 19 to 23 West 7th, "

Mills Carriage and Wagon Works The (wagon), 313 Richmond, "

Monnig & Oswald (repairers), 771 West 6th, "

*Monning Henry (spring and milk wagon), 235 West Liberty, "

*Murray Wilber H. Mfg. Co. (light, wholesale and retail), 139 West Front, "

***NATIONAL BUGGY CO.** (light, wholesale mfrs.)—(See below), c Liberty and Baymiller, "

Newby S. & Son (repairers), Main av, Avondale, Cincinnati

O'Brien R. E. (wagon), Madison pike opp Clay, East Walnut Hills, "

Ossenscmidt Christ (repairer), Main av, Avondale, "

Ostenfeld Joseph & Co. (repairers), Warsaw pike c Wells, Price Hill, "

***OVERMAN CARRIAGE CO. THE** (light, wholesale mfrs.), Eggleston av n 8th, "

***PHŒNIX CARRIAGE WORKS** (light, wholesale mfrs.), McLean av opp Court, "

Pollman Henry (repairer), 117 Harrison av, "

*Queen City Omnibus, Wagon and Carriage Mfg. Co. (wagons, omnibusses, etc.), Charles and Plum, "

***QUEEN CITY TOP MFG. CO.** (trimmers)—(See p 76), 18 East 2d, "

NATIONAL BUGGY CO.,

WHOLESALE MANUFACTURERS OF

CARRIAGES, BUGGIES, PHÆTONS, ETC.

Corner Baymiller and Liberty Sts., - Cincinnati, O.

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS

FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Queen City Wagon Co. (pleasure wagon, wholesale mfrs.), 8th and Broadway, Cincinnati
Rabe Edmund & Co. (light and wagon), 869 and 871 Central av, "
*Rattermann & Luth (light, wholesale mfrs.), West 8th bet Evans and C. H. & D. R. R., "
Reeves O. L. (wagon), 1626 Eastern av, "
Ries J. (wagon), 1864 West 6th, "
Rolf Geo. H. (wagon), 214 Clark, "
Roos Philip (wagon), 20 Genesee, "
Rouse John (dealer), 23 East 5th, "
Sandhaas Melchior (wagon), 277 Harrison av, "
***SAYERS & SCOVILL** (light carriage and hearse, wholesale mfrs.)—(See p 419), 51 to 61 Colerain av, "
Schaefer Louis (wagon), 107 Hunt, "
Schmidiln Joseph (repairer), 54 13th, "
Schmidt Michael P. (repairer), 314 East Pearl, "
Schneider Bros. (repairers), 1187 Colerain av, "
Schoenberger Phil. H. (wagon), 822 Freeman av, "
Schroder & Wahlbrink (wagon), 610 West Front, "
Schroeder Chas. (repairer), 588 East Frodt, "
Schulte Herman (repairer), 1119 West 6th, "
***SECHLER & CO.** (light, wholesale mfrs.), 176 to 182 East 5th, "
Shobrook John H. & Co. (light), Everett and John, "
*Smith Implement & Buggy Co. The (dealers), 22 and 24 East 3d, "
Southern Buggy Co. (light, wholesale mfrs.), 572 to 576 West 6th, "
Spiral Spring Buggy Co. (light, wholesale mfrs.), c Canal and Sycamore, "
***STANDARD WAGON CO.** (light, wholesale mfrs.), 1000 West 8th, "
Steinhardt Henry (wagon), 400 Colerain av, "
Stoke Anton (repairer), 486 West 3d, "
Switzer George (wagon), 773 West 6th, "
***U. S. BUGGY & CART CO.** Joseph Shelt, Gen'l. Manager (light and cart, wholesale mfrs.), 6 to 19 Lawrence, "
*Usinger Louis (wagon), Elmore, cor Spring Grove av, "
***VEERKAMP B. & SONS** (light, wholesale mfrs.)—(See below), 469 to 473 Walnut, Cincinnati
VonLahr John M. & Co. (wagon), 54 Elm, "
Von Tharen Henry (wagon), 487 Elm, "
Ward J. F. (dealer), 23 East 5th, "
Welland H. W. Jr. (light), 758 Gilbert av, "
Wendel Fred (wagon), 727 Central av, "
Wernsing Phil (repairer), 2432 Spring Grove av, "
Wetzel Albert Jr. (wagon), Wooster Pike, (Linwood), "
*Wilder J. & Co. (dealers), 159 and 161 West 6th, "
Wiley Lewis (wagon), Thompson (Columbia), "
Willis John R. (dealer), 23 East 5th, "
Winkleman Harmon (wagon), 459 West Liberty, "
Woerthwein J. H. & J. (light and wagon), 112 Wade, "
Wuest F. & C. (wagon), 364 to 368 McMicken av, "
*Albaugh W. H. & Son (dealers), Circleville
Anderson Asa T. (light), "
*Bauder G. W. (dealer), "
Denman & Salter (light), "
Eaton Charles F. (repairer), "
Miller Charles P. (repairer), Mound, "
Miller H. S. & Son (repairers), "
Reiche W. F. Jr. (dealer), "
Schwarz W. C. (wagon), "
Shaner & Pickens (dealers), West Main, "
Smith G. F. (dealer), "
Spangler G. H. (dealer), West Main, "
Berlt Frank (repairer), Clarington
Bridegroom C. (repairer), "
Hess Will (dealer), "
Hubacker G. W. (dealer), "
*Mallory B. H. (dealer), "
Uerpman A. W. (dealer), "
Jones Jesse M. (wagon), Clarksburg
Twiss Walter (repairer), Clarksfield
*Campbell, Hamill & Co. (dealers), Clarksville
Collins Geo. W. (wagon), "
Kimbrough J. S. (wagon and dealer), "
Reeder Joseph W. (wagon), "
Seiver Edwin (wagon), "
Snook J. H. (repairer), "
Wisong Mathias C. (light and wagon), "
Annable Levious (wagon), 51 Main, (p 261,546) Cleveland
Bailer P. (wagon), 1302 Clark av, "
*Bennhoff Bros. (light and wagon), 650 Lorain, "
Bennhoff John (wagon), 24 Kinsman, "

B. VEERKAMP & SONS,
WHOLESALE MANUFACTURERS OF
CARRIAGES, AND THE FAMOUS "ADA" CART.
469, 471, 473 Walnut St., Cincinnati, Ohio.

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Black Peter (wagon, wholesale mfr.), 102 Broadway, Cleveland
Boettler Fred. (wagon), 480 Broadway, "
Boppel Philip (wagon), 679 Scranton av, "
Brainard John C. (wagon), 1817 Pearl, "
Braun Lorenz (wagon), 756 Scranton av, "
Bruhn & Taggart (light and wagon), 102 Champlain, "
Cannell Thomas W. (repairer), 412 Kinsman, "
Cap & Martinek (repairers), Clark av c Burton, "
Clucas William (light), 822 and 824 St. Clair, "
Cooley George O. (repairer), 18 Miles Park, "
*Cooper Geo. & Co. (dealers in the white), 88 Superior, "
Cowley Thomas B. (repairer), Broadway c McBride, "
Deuble Henry G. (wagon), 1220 Pearl, "
Diehl Conrad D. (repairer), 456 St. Clair, "
Eberle J. J. (wagon), 15 to 19 Independence, "
Fox Bros. (repairers), 508 Woodland av, "
*Gabriel W. H. (wagon), 50 Michigan, "
*Garnard Henry H. (light and heavy, 1239 and 1241 Euclid av, "
*Green J. O. (dealer), 277 to 283 Erie, "
Gruehl & Zillmer (wagon), 1018 Woodland av, "
*Haas M. & Son (wagon), 1424 Lorain, "
Hanley & Miller (repairers), 1728 Cedar av, "
*Harm & Schuster (light), 811 and 813 Woodland av, "
*Hartman J. (repairer), rear 393 Woodland av, "
Hein George (repairer), 222 Broadway, "
***HOFFMAN JACOB WAGON CO. THE** (delivery wagon, wholesale mfrs.), office 41 Michigan, "
Hoffman William G. (delivery wagon, wholesale mfr.), 79 Bolivar, "
Huggins William S. (repairer), 18 Miles Park, Cleveland
Hutter John (repairer), 2093 Broadway, "
Jirele John (wagon), 1282 Case av, "
Johns Bros. (light), 13 Middle, "
*King M. F. (wagon), 805 Doan, "
Klemm & Brunner (wagon), 1089 Lorain, "
*Kredo & Gahde (light, also dealers), 388 St. Clair, "
Kumler August W. (light), 2269 Wilson av, "
Lehman Henry (repairer and dealer), Central Viaduct, "
Lehr Geo. P. (repairer), 1602 Lorain, "
***LOWMAN & CO.** (fine family carriages exclusively), 20 and 22 South Water c Long, "
Macdonald Alexander (wagon), 596 Detroit, "
Marohn Gottfried (repairer), 1067 Broadway, "
Meng John L. (wagon), 1180 St. Clair, "
Miller & Giesel (wagon), 1715 Woodland av, "
Muntz & Co. (repairers), 598 Detroit, "
Panek John (wagon), 9 Petrie, "
Prechtel George C. (wagon), 1508 Lorain, "
*Rauch & Lang Carriage Co. The (light and heavy), 693 to 699 Pearl, "
*Rohs Henry (repairer), 797 Fairmount, "
Rosenstein Mendel (repairer), 35 Cross, "
St. Clair Carriage and Wagon Works (repairers), 80 St. Clair, "
Schaeffer Gustav (light, wagon and truck), 911 and 917 Lorain, "
Scheff Andrew (repairer), 280 St. Clair, "
Schmalz Edward (repairer), 775 St. Clair, "
Schmalz Herman (repairer), 667 St. Clair, "
*Schmidt John (light and wagon), 448 Detroit, "
Schmidt Wm. (wagon), 165 Abbey, "
Schmidt & Sebastian (light and wagon, also road cart dealers), Garden c Putnam, "
Schoendorf A. (repairer), 1427 St. Clair, "

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Cleveland, Ohio,
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Straight Shank Drills.
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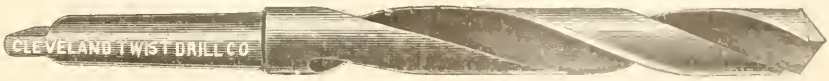

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CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Schoonord Frank H. (wagon), 43 Dodge, Cleveland
Schopp Jacob (repairer), 48 Hill, "
Schulz Aug. F. (wagon), St. Clair, Glenville, "
Seelbach Louis (trimmer), 52 Hitchcock, "
Seifried George (wagon), 110 West Madison av, W. C., "
Shubert & Schaffranek (wagon), 869 Wilson av, "
Simice & Krejsa (repairers), 429 Forest, "
Sirl J. (repairer), 933 Superior, "
Smitt Adam (wagon), 559 Broadway, "
Spider Mfg. Co. The (runabout wagon, wholesale mfrs.), "
*Stoll & Black (light), 158 Brownell, "
Striebel Charles (wagon and truck), 92 Woodland av, "
Streit & Trachsel (light and wagon), 278 Viaduct, "
*Thomas John H. (wagon and dealer), 902 Pearl, "
*Vaughn Geo. R. & Co. (wagon), 217 Pearl, "
*Wahl & Thompson (wagon), 306 Garden, "
*Warden George J. & Co. (light and heavy), 1215 to 1221 Euclid av. "
Warden William M. (trimmer), 39 Newton, "
Weigel Frank (wagon), 1214 Lorain, "
*Wetzel Jacob (wagon), 198 Garden, "
Wetzels Adam (repairer), 210 Garden, "
Wigand John (wagon), 17 and 19 Race, "
Wilhelm Frederick (wagon), 39 Independence, "
*Woltman & Korell (light and dealers), 446 and 448 Woodland, "
*Worthington George Co. The (cart dealers), 59 and 61 St. Clair, "
Young E. J. (light, wagon and dealer), 115 Franklin av, "
Young Peter (wagon), 2689 Broadway, "
Laird James (repairer), Cleves
Confarr J. W. (repairer), Clifton
Speidel C. F. & Son (wagon), Clinton
Adams George (light and wagon), Clyde
*Heffner B. F. (dealer), "
Moyer & Scott (repairers), "
Vogt Bros. (light), "
Waggoner R. (repairer), "
Bartlett James (wagon), Coal Run
Bose Adam (repairer), Colby
Hawkins J. W. (repairer), Collamer
Mizzner Charles (wagon), "
Wright Chester (repairer), "
Davis Jacob (dealer), College Corner
George W. H. (light and wagon), "
Munns J. E. (dealer), "
Smith Edward D. (wagon), "
Carley J. R. (repairer), Collins
Peirce & Blair (dealers), "
Snow F. O. (repairer and dealer), Collinwood
Beard David (repairer), Columbiana
*Beard Tobias (light), Columbiana
*Fitzpatrick Albert (dealer), "
Fitzpatrick J. B. (trimmer), "
*Fuhrman N. M. (light, wholesale mfr.), "
*Greenamyer & Callahan (cart dealers), "
Groner Frank (light), "
Harmon W. C. (light), "
Myers Samuel (light), "
Oberholtzer Joel (light), "
*Roninger Simon (light), "
*Sponseller John (light), "
Zimmer Jacob (light), "
*Anderson Carriage Co. (light and wagon, wholesale mfrs.), 61 to 65 Levee, (p 90,398) Columbus
*Buckeye Buggy Co. (light and heavy, wholesale mfrs.), High north of Union Depot, "
*Buckeye Cart and Implement Co. The (road and village cart, wholesale mfrs.), "
***CAPITAL CITY CARRIAGE CO.** J. M. Scatterday, prop. (light wholesale mfrs.)—(See p 78), Jefferson, Stanton and Curtis streets, "
*Columbus Buggy Co. (light, wholesale mfrs.) North High near Union Depot, "
***COLUMBUS CARRIAGE CO. THE** (delivery and road wagon, wholesale mfrs.) "
*Columbus Cart Co. The, (road cart, and wagon and sulky, wholesale mfrs.), "
Davis & Thompson (wagon), 72 South Front, "
Erlenbach Aug. J. (repairer), 456 East Livingston, "
Gugel C. (repairer), 170 West Mound, "
*Hayes M. & E. K. (light), 203 to 207 East Town, "
Hunt C. H. (repairer), 24 Spruce, "
*Immel J. & Son (light), 16 to 24 East Livingston av, "
*Jacobs Bros. (dealers), 76 North High, "
Kepler E. L. (repairer), 25 East 4th av, "
Kessler Henry (repairer), 453 East Livingston av, "
Kinnel Jacob (wagon), 450 South Lazelle, "
Kuenzel Jacob J. (repairer), Broad c Nelson av, "
Lang H. E. (repairer), Cherry, east of 4th, "
Longhenry Frederick (wagon), 76 West Lynn, "
McNulty & McKelvey (repairers), 31 West Mound, "
*Moehl Bros. (wagon and truck), 559 and 561 South High, "
*Ohio Buggy Co. The (light and heavy, wholesale mfrs.), 272 to 284 North 4th, "
*Pioneer Buggy Co. (dealers), 174 to 184 West Broad, "
Rushmer Benj. (repairer), 29 West North, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Schrock, McDonald Co. The (dealers), 270 and 272 South High, Columbus
*Scioto Buggy Co. The (light, wholesale mfrs.), 272 to 291 North 3d, "
Slabaugh W. H. (repairer), 1054 Hunter, "
Snyder & Miller (light), 133 to 137 East Cherry, "
Sutherly Francis (wagon), 438 Mt. Vernon av, "
*U. S. Carriage Co. The (light, wholesale mfrs.), 137 and 139 East Main, "
Waldschmidt Bros. (repairers), 79 Willow av, "
Weisz A. M. (repairer), 189 East Cherry, "
Weller John C. (wagon), 20 East Swan, "
Young John G. (wagon), 76 South Front, "
Zentmeyer J. W. (wagon), c Belle and Broad, "
Zipf H. N. (light), 906 East Main, "
*Hemley D. A. (dealer), Columbus Grove
Jones David (dealer), "
Jones & Hiestand (dealers), "
*Loy Bros. (dealers), "
Robertson E. A. (repairer), "
Slemmons John A. (repairer), "
Stokes J. C. (repairer), Condit
Hartzell J. Franklin (dealer), Congress
Caughlan G. E. (repairer,) Conneaut
Marcy W. (wagon), "
McMillan Joseph (wagon), "
*Smith Bros. (dealers), "
Montgomery Wm. (wagon), Connotton
Penny A. B. (dealer), Convoy
Baker Simon (wagon), Corsica
Gehrett D. N. (dealer), Cortland
Hardy James (wagon), "
Herrick Ira (repairer), "
Mapes Austin (wagon), "
Richards L. (wagon), "
Finley & Darnes (dealers), Coshocton
Groh Jacob & Son (wagon), "
McDonald John (repairer, also dealer), "
*Stewart J. R. (light), "
Baer B. F. (dealer), Covington
Gross Charles M. (light and wagon), "
Haap Michael (repairer), "
Himes Bros. (dealers), "
*Maier Michael (wagon), "
*Holcker Bros. (light), Crestline
Reindle Lorense (wagon), "
Zeller Joseph (wagon), "
*Harris A. W. (dealer), Creston
Hay George H. (dealer), "
Smith W. E. (repairer), "
Bowsher & DeLong (repairers), Cridersville
Boysell & Fisher (dealers), "
*Miller & Perry (light), Croton
*Fulton W. & A. (repairers), Cumberland
Harper L. R. (dealer), "
Lukens B. S. (heavy wagon), "
Blong Wm. (wagon), Cuyahoga Falls
Clayton John (light and wagon), "
Vogan Dayton (dealer), "
Buchanan Bros. (dealers), Dalton
*Schultz Martin (light and wagon), Dalton
Spear S. D. (wagon), Dalzell
Coppoc Enos (dealer), Damascus
Ford T. W. (repairer), "
*Israel F. H. (dealer), "
Pierce A. & Sons (light and wagon), "
Stacy M. V. (dealer), "
*Baker J. L. (light and heavy), 22 and 24 West 5th, (p 58,864) Dayton
*Bolan Wagon Works, James Bolan prop. (platform and delivery), 520 Washington, "
*Buckeye Wagon Works, Kramer & Weinman props. (truck and wagon), 327 East 1st, "
Burger Michael L. (repairer), c Main and Rung, "
Busch J. F. (repairer), 934 West 3d, "
Callaghan Thomas (dealer), 14 and 16 S. St. Clair, "
Collins Jesse (wagon), 124 N. Valley, "
Cook Charles H. (repairers), 436 East 3d, "
Cook George (repairer), 920 S. Wayne av, "
Dayton Carriage Works, J. B. Walton prop. (light wholesale mfrs.), 1116 and 1118 W 3d, "
Ensey Abraham (repairer), 533 South Jefferson, "
Finch Joseph (repairer), 201 S. McDonough, "
Frank Lee (repairer), Springfield c Van Lear, "
*Gagel H. N. (dealer), 212 East 3d, "
Geiser W. F. (wagon), 116 East 4th, "
Grau Otto (wagon), 5th c Huffman av, "
*Herbig George (dealer), 212 North Main, "
*Hiller Jacob (wagon), 6 to 12 South Commercial, "
Hofferberth & Horch (repairers), 430 South Wayne av, "
Koogle H. V. & Son (spring (wagon), 802 West 3d, "
*McGowen E. W. (dealer), 25 East 4th, "
*Murray & Hannah (light and heavy), 409 East 3d, "
Osterday Jos. J. (trimmer), r 521 South Wayne av, "
*Pfeiffenberger, Smith & Co. (wagon), 203 to 207 Water, "
Sayre A. C. (repairer), Brown South of corp. line, "
Schlabach William H. (repairer), S. Wayne av n Asylum, "
Smith A. (light, wagon and (dealer), 1134 West 3d, "
*Smith Owen (dealer), 17 North Cyclone lane, "
Steuckhardt Henry O. (repairer), 700 S. Jefferson, "
Vinson Samuel H. (repairer), 1111 East 5th, "
Weaver Bros. (light), 31 West 4th, "
Weaver Daniel (repairer), r 229 S Commercial, "
Weber Bros. (wagon), 547 North Salem av, "

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

West John B. (repairer), 1511 West 3d, W. S., Dayton
*Woodhull L. & M. (light, wholesale mfrs.), West 5th n Miami river, "
Ewry Oliver P. (wagon), Dean
Ewry Wm. (wagon), "
Deaver Henry H., Deavertown
Showers & Wise (wagon), "
*Howland G. E. (dealer), Decatur
Johnson R. J. (wagon), Deersville
*Archambeault L. (farm wagon), Defiance
*Bokop, Foust & Webb (light and wagon, wholesale mfrs.), "
Carey & Rath (dealers), "
*Corwin & Kiser (light), "
Dickman Peter (farm wagon), "
Hoeffel J. I. (dealer), "
*Kahlo J. J. & Bro. (dealers), "
Otto S. (repairer), "
***SCHLOSSER BUGGY CO.** (light and wagon, wholesale mfrs.)—(See p 84), "
*Turnbull Wagon Co. (farm wagon), wholesale mfrs.), "
*Loffer Bros. (dealers), De Graff
Patton & Rogers (light), "
*Rogers & Kloepfer (wagon), "
Runyon H. P. (dealer), "
Davis & Emerson (dealers), Delaware
Klee J. & Son (trimmers), "
Miller S. L. (light and road cart, wholesale mfrs.), "
Moyer S. A. (repairer), "
Neville M. (light), "
Null J. (repairer), "
Owen H. F. (dealer), "
Thomas B. F. (repairer), "
Miller Louis (wagon), Delhi
Haugh John (dealer), Dell Roy
*Tope Bros. (dealers), "
Wilkin W. (repairer), "
*Dienstberger & Co. (light and wagon), Delphos
Grothouse A. C. (light and wagon), "
*Hemley & Co. (dealers), "
Kollsmith F. & Son (light and wagon), "
*Longsworth M. V. (dealer), "
Mueller John (dealer), "
*Scherger John (light and wagon), "
Wonderley Bros. (light and wagon), "
*Briggs & Gelzer (dealers), Delta
*Cressman Bros. (dealers), "
Pratt Wm. (wagon), "
Zimmerman Simon (repairer), "
Ault B. R. (repairer), Demos
Bryan James (repairer), "
Mayhew J. A. (wagon), "
Fish J. O. Jr. (dealer), Deshler
Parker John (wagon), Dexter City
Arnett W. A. (repairer), Dialton
Gallagher Levi (wagon), Dillie's Bottom
Gates W. K. & Son (dealers), Dorset
Hughson D. A. (wagon), "
Ehle J. (repairer), Dover
Luthi J. (repairer), "
Block Chas. E. (repairer), Doylestown
Donnemitler Bros. (dealers), "
*Huffman W. A. & Co. (dealers), Doylestown
Jenior George (wagon), "
*Bryant N. C. (wagon dealer), Dresden
Curl Isaiah (light and wagon), "
Dorsey J. C. (wagon dealer), "
Gay N. W. & Son (light and wagon), "
Gould Thos. (wagon), "
Wood Chas. & Co. (repairers), "
Waxler & Price (repairers), Duncan's Falls
Kanaga R. (repairer), Dundee
Crawford J. R. (wagon), Dunkirk
Harmon W. H. (wagon), "
Knight Chas. H. (dealer), "
Smith David (dealer), "
Smith Jacob (wagon), "
*Steinman Adam (wagon), "
Farr W. A. (wagon), East Carmel
Adam M. B. & G. M. (light and wagon), East Liverpool
Adams Bart. (dealer), "
Birch Oscar (wagon), "
Brozka Martin (wagon), "
Diedrick W. Q. (wagon), "
Walter J. (spring wagon), "
Haller John H. (repairer), Easton
Bellingsley A. C. (dealer), East Palestine
*Fraser & Taggart (dealers), "
Wherry Hiram B. (light and wagon), "
Haldeman Reuben (wagon), East Rochester
Coyle W. W. (wagon), East Springfield
Bihn Louis (repairer), 325 1st, East Toledo
*Henry & Gross (dealers), 119 and 121 Bridge, "
Kritzer John (repairer), 59 Bridge, "
Sexton A. P. (repairer), 113 Oak, "
*Stagner John (repairer), 109 Oak, "
Stevenson Robert (repairer), 615 Front, "
Eastman F. W. (repairer), East Trumbull
Dininger Edward (dealer), Eaton
Lugar Edward (dealer), "
Ressler Chas. F. (wagon), "
Smith Bros. (repairers), "
Weaver L. S. (light and wagon), "
Doughman Isaac (repairer), Edenton
Mast John (wagon and dealer), Edgerton
Simon Bros. (wagon), "
Stoops T. J. (dealer), "
Young J. N. (wagon), "
Burke & Johnson (road cart), Edon
Steifel Chas. (wagon), "
Conrad S. (repairer), Elida
Crow Edward & Wm. (repairers), Elkton
*Elliott O. (wagon), Elliott's Cross Roads
Bruhlman John (wagon), Elmira
Stuzoey Christian (repairer), "
Heckman H. (wagon), Elmore
*Moore & Sanders (wagon), "
Rees C. J. (dealer), "
*Wolf & Banting (dealers), "
*Anderson & Harris Carriage Co. The (light and wagon, wholesale mfrs.), Elmwood Place
*Andress H. M. (dealer), Elyria
Biggs William S. (repairer), "
Brooks A. L. (repairer), "
*Crisp & Henson (light and wagon), "
Dachtler F. (dealer), "
*Heldmyer Wm. & Co. (dealers), "
Hermle Simon (wagon), Euclid

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hoerner Michael & Son, Euphemia
Pearson S. (wagon), Fairhaven
*Heisey D. E. (light), Farmersville
Hime J. F. (heavy wagon), "
Bachman H. J. (dealer), Fayette
*Connolly T. A. & Co. (dealers), Fayetteville
Conrad C. H. (wagon), "
*Cushing & McCann (dealers), "
Jones Thomas W. (light and wagon), Felicity
Leslie Jacob (heavy wagon), "
Leslie W. H. (cart), "
Rice T. P. (light), "
*Baker & Haley (dealers), Findlay
Dietz Henry (dealer), "
Haley J. M. (dealer), "
*Ray & Snyder (light), "
Reimund Bros. (repairers), "
*Shank William (dealer), "
Freeman H. (repairer), Fitchville
Waltz B. H. (wagon), "
Elhoff Lewis (repairer), Flat
Deahl M. (repairer), Flat Rock
Dennis P. (wagon), "
Luce W. R. (repairer), Fletcher
Leonhart F. B. (wagon), Florida
Hall J. S. (wagon), Flushing
Holloway C. C. (dealer), "
Walker Isaac J. & Son (wagon), "
Cooper & Simpson (dealers), Forest
Dupee & Bowman (wagon dealers), "
Mettler Charles A. (light and dealer), "
*Young J. W. & T. M. (wagon dealers), "
Baum Frederick (wagon), Fort Jefferson
Denise Peter (repairer), "
Von Lemden Frank A. (wagon), Fort Jennings
Hauser J. A. (wagon), Fort Recovery
Rohrkemper Charles (wagon), "
Shaaf Gottlieb (wagon), "
*Shindler J. (light), "
*Sunderman Anthony (wagon), "
Bastian James (light and wagon), Fort Seneca
*Andes John (light), Fostoria
Dale Samuel (repairer), "
Doke Joseph M. (light and wagon), "
Eissler Jacob J. (light and wagon), "
***FOSTORIA BUGGY CO. THE** (surreys, phætons, etc., wholesale mfrs.)—(See p 94), "
Mayers W. S. (repairer), "
*Mergenthaler William (light), "
*Shelby J. P. (dealers), "
*Stahl George F. (dealer), "
Waters James (wagon), Fowler
Hanawalt & Co. (repairers), Frankfort
McCoy J. D. (wagon), "
Ross & Briggs (light), "
Willey Nelson (wagon), "
*Hohner John (light), Franklin
Taylor J. B. (repairer), "
Wallace J. B. (wagon), "
Johnston J. R. (wagon), Frazeysburg
Gibson W. E. (light), Fredericktown
*Hagerty M. (light), "
Minter M. P. (dealer), "
Reed Jesse (spring wagon and dealer), Freeport
Berger G. A. (farm and spring wagon and dealer), Fremont
Edgerton S. R. (dealer), Fremont
Fremont Buggy Co. (light and wagon), "
Holm Joseph (farm and spring wagon), "
*Moore John P. & Sons (light and wagon), "
Ochs Ambrose (light and wagon) "
Wertz L. S. (dealer), Friendsville
Nuss Lawrence (repairer), Fryburg
Howard Charles (wagon), Fulton
Yost H. C. (repairer) Fultonham
Breinig Jacob (wagon), Gahanna
Click Jonas (wagon), "
Click William (wagon), "
Miller A. D. (dealer), "
Zuber John (wagon), "
Van Fleet H. (wagon), Galena
*Biebighauser August (repairer), Galion
*Burgert & Banister (dealers), "
Central Ohio Buggy Co. (light, wholesale mfrs.), "
*Cox O. R. & Co. (cart dealers), "
*Howard A. (light, wholesale mfr.), "
*Kunkel Isaac K. (light, also dealer), "
Ecker Frederick (wagon), Gallipolis
*Kerr J. & Co. (dealers), "
*Lyon A. A. (wagon, also dealer), "
Rathburn, Coleman & Co. (light and wagon), "
*Vanden H. J. & Co. (dealers), "
*Courtwright E. (dealer), Galloway
Durkie & Woolison (dealers), Gambier
*Hart Wm. T. (light), "
*Wolff & Son (repairers), Gann
Norton C. M. (heavy wagon dealer), Garrettsville
Goodrich C. W. (dealer), Geneva
Hewuns W. F. (cart dealer), "
Merrett M. D. (repairer and dealer), "
Nichols Ezra (light and wagon), "
Phillips Jesse (wagon), "
*Dunn & Richards (dealers), Georgetown
*Markley A. G. (dealer), "
Miller P. J. (dealer), "
Rish Fred. (dealer), "
Triester J. C. (wagon), German
Snyder H. A. (dealer), Germano
Coleman John W. & Co. (wagon), Germantown
Schaeffer Bros. (repairers), "
*Schaeffer Richard (repairer), "
*Dersham Aaron (repairer), Gettysburg
Peiffer & Bro. (wagon), "
*Sanders Charles (wagon), Gibsonburg
Keefer H. R. (wagon), Girard
*Morgan E. M. (dealer), "
Sichler Samuel (repairer), "
Wallace & Geist (repairers), "
Klaman George (repairer), Glandorf
Nordhaus George (repairer), "
Rosengarten Peter (repairer and dealer), "
Long George H. (wagon), Glasgow
Warner Philip C. (wagon), Gordon
Artress Thomas (dealer), Grafton
Watson W. T. (wagon), "
Arnold Frank (wagon), Grand Rapids
Barrick Wm. (repairer), Granville
Evans D. H. (repairer), "
Jones H. D. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Mautenya W. A. (wagon), Granville
Sheppard I. T. (dealer), "
Penn Chas. (road wagon), Graysville
Dieticker Fred (wagon), Graytown
Custus & Massie (light), Greenfield
Jones J. W. (wagon), "
*Lowe J. P. & Co. (light), "
Rotzel H. (wagon), Greenford
Schroy Henry (wagon), "
Raymond Albert A. (dealer), Greensburgh
Gale Chas (wagon), Green Springs
Gale D. (repairer), "
*Kanney John (dealer), "
Lichly W. W. (repairer), "
Robinson John (dealer), "
Choat F. H. & Co. (dealers), Greenville
Chote & Culberson (dealers), "
Harless & Halley (dealers), "
*Hartzell George W. (farm wagon, wholesale mfr.), "
Hildebrand Andrew (wagon), "
Hildebrand Geo. G. (light and wagon), "
Lohman W. A. (repairer), "
O'Connor J. (light), "
Schachinger Daniel (light and wagon), "
Wells L. & Son (wagon), "
Broom J. H. (heavy wagon), Greenwich
Healy J. B. & Co. (dealers), "
Reese John (dealer), "
*Swetzer M. G. (dealer), "
Morey L. J. (wagon), Gustavus
Richards J. (repairer), "
Root J. H. (dealer), "
Fry Ed. L. (repairer), Hamden Junction
*Ogier John T. (dealer), "
Patterson Bros. (dealers), "
Robbins A. F. (dealer), "
Jones Joel J. (wagon), Hamersville
Wooster I. N. (wagon and dealer), "
Burkart Joseph L. (repairer), High east of Suspension Bridge, Hamilton
*Burns P. & Co. (farm wagon), 108 Water, "
Ferber Peter A. (wagon), 321 High, "
Grebe Henry (repairer), 734 Central av, "
*Hamilton Buggy Co. (light, wholesale mfrs.), "
Heck Peter (light), 318 and 320 Basin, "
Herold William (wagon), 3d c Canal, "
Howald John (wagon), 321 High, "
Jacobs John C. (wagon), Front and Stephens, "
Janser E. (wagon), 333 High, "
Knox John G. (dealer), 110 and 112 Main, "
Krucker George J. (farm wagon), c Main and C, "
*Lohmann John E. (light), Market c Front, "
Lotz William (wagon), 311 William, "
Schlarb Jacob (light), c D and Main, "
Schweizer John (light), 228 to 238 Market, "
Wick Veit (wagon), 5th c Canal, "
Merritt J. O. (dealer), Hamler
Rose A. M. (farm wagon), "
*Wallace W. H. & Son (dealers), Hammondsville
King E. A. (repairer), Hampden
King John A. (repairer), "
*Rogers H. E. (dealer), "
Thayer E. R. (repairer), "
Ludtman M. (wagon), Hannibal
Martin William (light), Hanoverton
Schafer Sebastian (wagon), Harrietsville
Geddes Samuel H. (wagon), Harrisburg
Veiman Charles (light), "
Arnold Geo. W. (road cart dealer), Harrison
Baughman Wm. (dealer), "
Bera Wendelin (repairer), "
Bevis Bros. (road cart dealers), "
Davison W. W. & Son (road cart dealers), "
Huber Henry (wagon), "
Kelguse Andy (wagon), "
Leahman Fred (wagon), "
Penny J. H. (dealer), "
Silbernagle John (wagon), "
Young M. (wagon), "
Clark John (repairer), Harrisville
Tracy D. S. (wagon), Hartford
*Shanafelt M. B. (wagon), Hartville
Dutton L. H. (repairer), Hartwell
Hadley Otis (wagon), Harveysburg
Jones L. (wagon), Haskins
Jarvis I. C. (wagon), Hayesville
Rush F. K. (heavy wagon and dealer), "
Stover & Sites (dealers), "
Spohn John (dealer), Helena
Clark Harrison M. (wagon), Hendrysburg
Maus J. L. (wagon) (Lafayette), Herring
Kechly John (wagon), Hessville
Dierstein J. E. (wagon), Hicksville
Hicksville Cart Co. (road cart), "
*Hughes W. O. & Co. (dealers), "
*Martin, Seevers & Kelsey (dealers), "
*Roberts Frank (dealer), "
Smith J. H. (wagon), "
Vanever E. (wagon), "
Boles D. (wagon), Higginsport
Donald J. H. (light and wagon), "
Young S. C. (wagon), "
Terrell C. A. (wagon), Highland
Caves C. A. (wagon), Hilliards
Dunbar J. R. (dealer), "
McNaughton W. F. (wagon), "
*Carroll & Downham (light), Hillsboro
Costello E. W. (repairer), "
*Evans R. S. & Co. (dealers), "
*Farmers' Hardware Co. (dealers), "
Fidler Jeremiah (repairer), "
Hammill Barney (repairer), "
Harwood John W. (repairer), "
*Hillsboro Hardware Co. (dealers), "
Rowe James (repairer), "
Wright & Newman (dealers), "
Charlton T. C. (light), Hinckley
Bishop L. (wagon), Hiram
Wilcox J. R. (repairer), Hiram Rapids
Herthneek George (wagon), Holgate
*Walker G. W. (dealer, "
Rhyme David W. (wagon), Hollansburg
Keightley Henry (repairer), Holmesville
Bowers John (wagon), Homer
Neadeshauser J. (repairer), "
Robinson Jacob (dealer), "
Tippett H. N. (light), "

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BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Watson Bros. (wagon), Hopedale
*Ehman David (repairer), Hopewell
Shrider Joel (wagon), "
Wharten by John R. & Son (wagon), "
Lants Bros. (wagon), Howard
Bell Chas. F. (repairer), Hoytsville
Fox S. S. (repairer), "
Mills & Dermer (repairers), "
Sturgeon A. E. (repairer), Hubbard
Wilson James (repairer), "
Wosley L. R. (dealer), "
*Campbell C. A. (dealer), Hudson
Cash C. R. (repairer), "
*Doncaster James (repairer), "
Farwell C. H. (dealer), "
Greenlus Charles (repairer), "
Moulds E. I. (wagon), "
Shively P. N. (wagon), "
Clow & Son (dealers), Huntsville
McKinnon Henry (dealer), "
Moffett & Wynn (dealers), "
Ports E. C. (repairer), "
Bartzen Peter (wagon), Huron
Esch William F. (repairer and dealer), "
McMillan Levi (wagon), "
Irwin James, Iberia
Reed B. F. & Son (repairers), Inland
Ironton Carriage Works, W. L. Boldman prop. (light and wagon), Ironton
*Kerr W. M. & Co. (dealers), 110 and 112 East 2d, "
Ketter & Gray (light), "
*Nixon W. & J. (dealers), "
Olive Street Wagon Works (light), Park av, "
*Phillips Buggy Works The (light and wagon), "
Russell Hugh (dealer), "
Mills E. S. (repairer), Island Creek
*Bennett Matthews & Co. (dealers), Jackson
Beyron John N. (wagon), "
Brunton G. W. & Bro., "
Delay Thos. (dealer), "
Rapp John (wagon), "
Shaffer G. A. (wagon), "
Hellrigle E. D. (light), Jamestown
*Wickersham & McMillen (dealers), "
Liber C. & Son (wagon), Jamton
Stuckhart John C. (dealer), "
Waymire W. L. (dealer), "
Bailey D. L. & Son (dealers), Jefferson
Mullen W. S. (wagon), "
*Royce C. W. (dealer), "
Sawday C. H. (dealer), "
Dines Bros. (light), Jeffersonville
Mix Truman L. (repairer), Jelloway
Moore G. (wagon), Jeromeville
Frankfather Bros. (repairers), Jerry City
*Harrison Bros. (wagon), Jersey
Grove & Woods (repairers), Johnstown
Tompkins E. W. (repairer), "
Law John (wagon), Johnsville
Bringarner H. (dealer), Junction City
*Richards John (dealer), "
Shasteen William (wagon), Karle
Layman James A. (wagon), Keene
Guice M. W. (repairer), Keith's
*George H. & Bro., Kent
*Kent Carriage Works (light and wagon), Kent
*Cantwell & Binckley (dealers), Kenton
Collins Bros. (repairers), "
*Glenn John (dealer), "
*Houser Peter (light), "
Kaiser Henry (light), "
*Kenton Carriage Co. (light), "
Lenz C. (wagon), "
Magley Bros. (repairers), "
*Otis & Moore (dealers), "
*Pool Bros. (light and wagon, "
Rapp Charles (wagon), "
Schneider V. (wagon), "
Bower Jacob (wagon), Killbuck
Brown & Davis (repairers), Kingston
Hatcher M. J. (light and wagon), "
McIntosh John (repairer), King's Creek
*Baldwin George (dealer), Kinsman
Lewis George C. (wagon and dealer), "
Lindsley Benj. (wagon), "
Palmer Edward (light and wagon), "
Hess John (wagon), Koch's
*Lambert J. W. & Co. (dealers), Koogle
Meek Bros. (wagon), "
Sawmiller F. P. (wagon), Kossuth
Eyster Elias (repairer), Kyles Corners
K'Burg S. S. (repairer), LaCarne
Rymers J. T. (repairer, "
Behner Frank (repairer), LaGrange
*Ryan A. (wagon), "
Carl L. D. (wagon), Lake
Swope J. B. (repairer), "
Kirby Jason (repairer), Lamartine
Gaiser & Glaiser (light), Lancaster
Geiser Reuben L. (light), "
Geiser & Dietz (light), "
Horn Henry (repairer), "
*Maccracken & Winter (dealers), "
*Martens H. A. & Sons (dealers), "
*Rarick, Smetters & Hunter (dealers), "
Sears & Co. (light and wagon), "
Weaver J. (dealer), "
Webster Thomas D. (dealer), "
Wolf & Rose (dealers), "
Anderson E (dealer), LaRue
Bechtold J. C. (light and wagon), "
Dellander George D. (wagon), "
Bowman & Wetherell (wagon), Latchie
Swartzbough E. (wagon), Lawrenceville
Braden S. J. Jr. (wagon), Lebanon
Drake J. R. (dealer), "
Hutchinson & Law (dealers), "
*Lingo J. W. (dealer), "
Walters Val & Son (wagon), "
Barrett & McKiney (dealers), Leesburg
Levass Samuel (wagon), "
Spencer P. (wagon), "
Wood J. (wagon), "
Blackburn W. H. (repairer), Leesville
Clark F. (wagon), "
Summer C. A. (repairer), Leetonia
Beach Samuel (wagon), Leipsic
Fisher J. H. & Bro. (light), "
Frey E. F. (repairer), "
Hiner N. H. (dealer), "
*Kober W. & A. (dealers), "
Lewis & Alford (dealers), "
Welfle & Bahle Machine Shop (repairers), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Killen J. P. (repairer), Levering
Miller Ira (repairer), Lewistown
Johnson D. (repairer), Lexington
Color E. J. (wagon), Liberty
Vandine William (wagon), "
Schlander Harnon (wagon), Liberty Center
***BLOCHER PHAETON CO. THE** (two wheel phaeton and open cart, wholesale mfrs.)—(See p 82), (p 17,000) Lima
Burden W. M. (repairer), "
Ebner Frank (repairer), "
Grove James (wagon), "
*Lima Carriage Co. (light), "
Moore & Beelman (light and wagon), "
Parham H. (dealer), "
Rhoda & Bro. (repairers), "
*Stamets J. P. & Son (dealers), "
Wharton & Gardner (repairers), "
Dull David (repairer), Limerick
Boyer John E. (light), Lindsey
*Ulch Jacob (repairer), "
Roller Robert (repairer), Linwood
Wetzel Albert Jr. (wagon), "
*Stranahan A. R. (dealer), Litchfield
*Hunter George (wagon), Lithopolis
Coggshall J. L. (wagon and dealer), Little Hocking
Coggshall N. R. (wagon), "
Schug Fred (wagon), Little Sandusky
*Hasel John (wagon), Liverpool
Burkholder Samuel (repairer), Lodi
Gilbert A. W. (dealer), "
Fike George (light and wagon), Logan
Gould & Son (dealers), "
Higgins & Hamblin (dealers), "
Mathias & Co. (dealers), "
Palmer A. (light and wagon), "
*Rempel F. F. (dealer), "
Ballenger E. E. (wagon dealer), London
Conway & Barrett (repairers), "
Dwyer Bros. (dealers), "
Holland Wm. (light), "
Jones Chas. (repairer), "
Jones Wm. M. & Sons (light), "
*Searls John P. (repairer), "
*Speasmaker P. & Son (wagon dealers), "
*Thomas & Cryder (wagon dealers), "
Smith C. L. (dealer), Long Run
Fredericks Henry (repairer and dealer), Lorain
Pierce John H. (wagon), "
Platt Wm. (light and wagon), Lordstown
*Frangkiser M. & Son (dealers), Loudonville
*Hissem, Byers & Co. (dealers), "
*Reed & Raby (dealers), "
Sprang & Lewis (wagon), "
Stentz & Arnholt (dealers), "
*Young F. P. (dealer), "
*Keim & Son (dealers), Louisville
Monnot & Meredith (wagon), "
*Pierson & Metzgar (wagon dealers), "
Rhinehart Geo. (buggy and wagon), "
Smith J. M. (wagon), "
Chase J. W. (light and heavy), Loveland
Malott Sam (wagon), "
Skillman Jack (repairer), "
Baker Theo. (wagon), Lowell
Allshouse Wm. (repairer), Lowellville
Liggett William (repairer), "
Kyriss John (wagon), Lower Salem
Buck & Busdicker (repairer), Luckey
Alexander Wm. (wagon), Lynchburg
Andriot Paul (wagon), "
Cumberlain J. C. (wagon), "
Pfister F. (wagon), "
Whitacre Perry (dealer), "
Marlatt & Hoeffer (repairers), Lyons
*Blackman G. W. & Son (dealers), Madison
Ensign E. F. (dealer), "
Harris J. K. (wagon), "
Kellogg M. A. (repairer), "
Smith Philo (light), "
Oswalt Geo. W. (repairer), Madisonburg
Stauffer Franklin W. (wagon), "
Florie George (wagon), Madisonville
Leonard M. P. (repairer), "
Wallack Benj. (wagon), Magnolia
Coulson C. B. (wagon), Malta
Wiseman Joshua (repairer), "
Combs W. V. (wagon), Malvern
Keffer Bros. & Need (repairers), "
Yochey Chris. (repairer), "
*Kirker & McIntire (wagon and cart dealers), Manchester
Stableton & Parkes (wagon and cart dealers), "
Stivers L. P. (dealer), "
*Tucker S. P. & Co. (light and wagon), "
Boughton C. A. (repairer), Mansfield
Cox George M. & Sons (repairers), "
Durno F. W. & Co. (dealers), "
*Fisher & Saiter (light and wagon), "
Gilbert Geo. (repairer), "
Herring James (dealer), "
Herring A. J. & Son (repairers), "
Kramer Jacob (repairer), "
*Mansfield Buggy Co. The (light, wholesale mfrs.), "
*Platt Carriage Co. The (light, wholesale mfrs.), "
Ritchie Samuel L. (light and wagon), "
Tyler Wm. F. (dealer), "
Weil Louis (light), "
Xaver Yeager (repairer), "
Cann John (dealer), Mantua
Green W. E. (repairer), "
Turner E. M. (dealer), "
Kile Joseph (repairer), Marchand
Frost A. J. (dealer), Marengo
Howell Geo. W. (wagon), "
Hummer Andrew (wagon), Maria Stein
Bay Thomas C. (wagon), Marietta
*Dutton F. H. & Son (heavy wagon), "
*Dye J. H. & Sons (dealers), "
Etz Henry (repairer), "
Kelley J. W. (light, also dealer), "
Perkins Isaac (repairer), "
Rodick Bros. (dealers), "
Schweitzer Henry (repairer), "
Seipel Bros. (light), "
*Wagner John (repairer), "
Winestock Edward (heavy), "
*Abel C. Buggy Co. (light), Marion
Cull William (repairer), "
*Gordon W. H. & Co. (dealers), "
*Harshberger J. R. (dealer), "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

King J. B. (dealer), Marion
*Kling C. B. & Co. (dealers), "
*McMurray & Fisher Sulky Co. The (sulky and skeleton wagon, wholesale mfrs.), "
Noll John W. (repairer), "
Snickenburger & Staub (repairers), "
Stengel & Scherf (repairers), "
*Travis Oscar (dealer), "
Stabauch H. C. (dealer), Marlborough
Weimer Bros. (light and wagon), Marshallville
Hull Charles W. (repairer), Martinsburg
Bartholomew M. (wagon), Martin's Ferry
Heaton S. H. (repairer), "
Souders D. H. (wagon), "
Stewart A. (repairer), "
Pfistor & Harris (repairers, also dealers), Martinsville
*Bellus L. E. (light), Marysville
Berger S. & Son (repairers), "
*Conrad L. C. (light), "
Devine Robert (repairer), "
Gray Albert (repairer), "
Harrington J. W. & Son (dealers), "
*Scott O. M. & Bro. (dealers), "
Turner A. S. (light and wagon), "
Bursk Joseph Jr. (light), Mason
*Kohl John (light and wagon), "
*Archer Charles E. (light), Massillon
Ertle F. & Son (light), "
Rees Geo. (repairer), "
Royer Edward L. (wagon), "
Wagner M. & Son (heavy wagon), "
*Yost William (dealer), "
*Young Perry H. (light), "
Perrin Wm. (wagon), Maumee
Swan John (dealer), "
Archer Sebastian (repairer), McCleary
Boyles John (repairer), McComb
*Ewing Joseph (dealer), "
Helfer Philip (wagon), "
Leiter Joseph (repairer), "
*Mastin & Weinland (dealers), "
*Nusbaum William (dealer), "
*Oaks John (dealer), "
Pratt William N. (dealer), "
Smith Joseph (repairer), "
Bain James (wagon and dray, also dealer), McConnellsville
Brent C. R. (repairer and dealer), "
Morganstern W. M. (wagon), "
*Porter F. R. (dealer), "
Wheeler John (wagon), "
Mullholland Levi (wagon), McCutchenville
Shutt Levi (wagon), McZena
*Dunlap John (dealer), Meander
*Holcomb L. H. (repairer), Mecca
Culbertson & Barr (light), Mechanicsburg
*Hunter & Osborn (dealers), "
*Schneider Carriage Co. (light), "
Bishop Adam (trimmer), Medina
Bishop A. B. (light), "
Branch & Sargent (dealers), "
Gunkleman F. A. (light), "
Holben J. (wagon), "
*Munson A. (dealer), "
Brehm Philip B. (repairer), Medway
Noffsinger Bros. (wagon), Melrose
Rehm John G. (repairer), Mendon
Hadden D. B. (repairer), Mentor
Haskell O. S. (repairer), "
Mather George E. (road cart dealer), "
Bower H. (repairer), Mesopotamia
Lepper James (repairer), "
Wager J. E. (wagon), "
White A. T. (repairer), "
Ries Augustus (wagon), Metamora
***ENTERPRISE CARRIAGE MFG. CO. THE** (light, wholesale mfrs.)—(See p 423), Miamisburg
Hippard Solomon (repairer), "
*Kauffman Buggy Co. The (light, wholesale mfrs.), "
Simonton T. (delivery wagon), "
*Weaver G. W. (wagon dealer), "
Long David (wagon), Middlebourne
Bloomfield L. A. (wagon), Middle Branch
Waltz Andrew (wagon), "
Faehnle J. (spring (wagon), Middleport
Wells J. W. (dealer), "
Faust Peter (repairer), Middletown
Graff Nicholas (repairer), "
Gretor Charles (repairer), "
*Ling & Vansickle (light, wholesale mfrs.), "
Murray A. T. (dealer), "
Ritter A. J. & Co. (light), "
Sheets Martin (repairer), "
Tyson D. (light), "
Wallace A. G. (repairer), Midland City
*Bachelder W. A. (dealer), Mifflin
Keightly Nathaniel (repairer), "
Sweet Hiram (repairer), "
Black James (repairer), Milan
*Milan Cart Works (light), "
Olson Eli (repairer), "
Hill Charles C. (wagon), Milford
Erb Charles (light), Milford Centre
Granger John F. (broad tread wagon and dealer in light work), "
Gillespie W. H. (repairer), Millbury
Munch John (wagon), "
Wimer H. C. (dealer), Milledgeville
*Calhoun Alfred (dealer), Millersburg
Cameron R. J. (dealer), "
Etter & Heinig (light), "
Kuhn M. (light and dealer), "
Leppla Godfrey (dealer), "
*Luethy C. F. (dealer), "
Palmer P. G. (dealer), "
*Rudy A. B. (dealer), "
Snyder J. W. (trimmer), "
*Schuler John A. (light and wagon), Millville
Roeller Michael, Miltonsburg
Schon John (repairer), Milton Centre
Wade Milo H. (repairer), "
Bryant Daniel (wagon), Mineral Ridge
Kegorise L. (wagon), "
*Morgan E. M. (dealer), "
Poorman Jos. E. (wagon), Minerva
Busse Bros. (wagon dealers), Minster
Dress H. C. (light), "
*Gerwels A. W. (light), "
Jakob M. Jr. (repairer), "
Gerhold John (repairer), Mogadore
Hill John (wagon), Monclova
Hiteshue C. M. (light), Monroe
Jotter W. B. (wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Fritz Anthony (wagon), Monroeville
Fritz V. (wagon and dealer), "
*Herman & Fritz (dealers), "
Strub Henry (repairer), "
Webster H. G. (wagon), "
Bowen P. M. & Son (wagon), Montgomery
Crain H. (wagon). "
Detrick William (repairer), Monticello
Heiss S. S. (dealer), "
Fink Bros. (repairers), Montpelier
Brokaw Jesse (wagon), Moorfield
Foster Nate H. (wagon), Morning Sun
Mann James F. (wagon), "
*Fisher J. V. (dealer), Morristown
Handy W. M. (wagon), "
Wilson Samuel (wagon), "
Green & Stoutner, Morrisville
Herman William (dealer), Morrow
Hudson, Ireland & Co. (dealers), "
Cushard A. (dealer), Moscow
Dorsey A. A. (dealer), "
Smedley William (dealer), "
Woods & Roush (dealers), "
Bielefeld W. H. (repairer), Moulton
Cook & Morris (wagon), Mount Blanchard
Rinehart & Ricketts (dealers), "
Phillips Elijah (repairer), Mount Carmel
Moyer & Jones (light and wagon), Mount Cory
Schafter A. (wagon), Mount Eaton
Stair A. (light and wagon), "
Boyle Charles (dealer), Mount Gilead
Carlisle T. B. (repairer), "
Dunn Harry (repairer), "
Penn E. C. & Son (dealers), "
Talmage J. G. (dealer), "
Woodcock Frank (repairer), "
Jackson J. E. (dealer), Mount Healthy
Hoffner & Martin (wagon), "
Markert Robert (wagon), "
Shafer August Jr. (wagon), "
Titus I. J. (dealer), "
Scar William (repairer), Mount Hope
*Chambers R. W. (dealer), Mount Pleasant
Glass W. M. (repairer), "
Ong A. C. (repairer), "
Wilkinson Henry (light and wagon), "
Hewitt J. T. (dealer), Mount Sterling
Livesay G. W. (dealer), "
Martin Henry (wagon), Mount Union
Blocker J. G. (repairer), Mount Vernon
Graff H. (repairer), "
Jackson Samuel H. (repairer), "
Park Daniel M. (dealer), "
*Sanderson S. & Son (light), "
Sapp Bros. (dealers), "
Senger & Mill (repairers), "
Stephens & Thuma (light), "
Stokes & Son (wagon), "
Boyd T. J. (dealer), Mount Victory
Stone T. M. (wagon and dealer in light), Mutual
*Coovar W. G. (dealer), Napoleon
*Groschner H. C. (dealer), "
*Heller R. B. & Co. (dealers), "
Johnson Geo. W. (dealer), "
Miller John (light and wagon), "
Schoff J. (wagon), "
Scribner & Co. (dealers), "
Ulrich & Sons (dealers), "
Fletcher Thomas (wagon), Nashport
Minnick M. W. (wagon), "
Fisher Martin (repairer), Nashville
Winbigler Randolph (repairer), "
Foster H. W. (light), Navarre
Geltz Fred'k (wagon), "
Weidman John (dealer), "
Zinsmaster Lank (dealer), "
Agler S. M. & Co. (dealers), Nelson
*Cable C. A. & Co. (dealers), Nelsonville
Elington & Socia (repairers), "
Jenkins Henry (repairer), "
Mason J. H. & H. (repairers), "
Poston S. N. & Son (dealers), "
Frisbie L. M. (wagon), Neptune
Hanson H. H. (wagon), "
Gillan & Wilcox (dealers), Nevada
Knapp J. F. (light and wagon), "
Lea H. G. & Sons (wagon), "
Lidle E. (dealer), "
McDermott & Co. (wagon), "
*Sawyer A. N. (wagon dealer), "
Landon C. D. (repairer), New Albany
Liber William (repairer), New Alexander
Davis T. J. (repairer), Newark
*Foos S. G. (light), "
Green John W. (repairer), "
Holman T. H. (light), 316 and 318 East Main, "
*Jones R. D. & Sons (wagon and dealers), "
Keller T. H. (dealer), "
*Price & Bro. (dealers), "
Schuler James H. (wagon), "
Swinehart Rufus (wagon), "
*Ward Carriage Co. The (light, wholesale mfrs.), "
*Wyeth D. G. (light), 118 Columbia, "
*Wyeth & McCully (light, oil tank wagon and truck, wholesale mfrs.), 110 Columbia, "
Dawson Thomas (repairer), New Athens
Dickerson W. W. (wagon), "
Honeywell O. O. (wagon), New Baltimore
Okuli Michael (wagon), New Bavaria
Baad Wm. G. (wagon), New Bedford
Balley Henry (dealer), New Berlin
Bassel D. J. (repairer), "
Deremer W. M. (repairer), "
Frantz Frank (dealer), "
Kloss Henry (wagon), "
Meckel L. J. (wagon), "
*Sponsellen George (dealer), "
Komminski & Haverman (dealers), New Bremen
Knost & Heinfeldt (dealers), "
Pagel Frederick (wagon), "
Geis William (wagon), New Buffalo
Hatton & Clippinger (dealers), New Carlisle
Hysner Philip (repairer), "
Lemon A. B. (repairer), "
Longshore J. D. (dealer), New Comerstown
Miskimen George W. (dealer), "
Ripple C. H. (wagon), "
Schneider Chas. (dealer), "
Hukill & Amspoker (buggy and wagon), New Concord
Miller John W. (wagon), "
McKinney James (wagon), New Cumberland
Senft W. F. (wagon), New Guilford

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Allenworth H. (repairer), New Hagerstown
Bartholomew M. S. (dealer), New Holland
Funk J. N. (wagon), "
Maddox F. R. (wagon), "
Orahood John (wagon), "
Bielefeld H. (wagon), New Knoxville
Holtkamp H. (dealer), "
Roberding C. (wagon), "
Banks C. W. (dealer), New Lexington
Burkimer & Kishler (light, wagon and dealers), "
Kessler Frank (repairer), "
McShane Chas. (dealer), "
Overmyer, Anker & Co. (wagon dealers), "
Adams John Q. & Son (light and spring wagon), New Lisbon
Eaholtz M. H. (repairer), "
Flugan Wm. C. (light), "
Myers Wm. (light and spring wagon), "
*Lee John M. (dealer), New London
Loomis E. M. (wagon), New Lyme
Jones Wallace (dealer), New Madison
Simpson John S. (wagon), New Moorefield
*Porterfield Thos. L. (repairer), New Paris
*Bartles J. P. & Son (light and wagon), New Philadelphia
Beckold & McIlvaine (repairers), "
Casson L. (repairer), "
Eckert J. E. (wagon), "
Engelhart E. (wagon), "
Glausier John (repairer), "
Grimm B. L. (repairer and dealer), "
Hemmeger Wm. M. & Son (light and wagon), "
Hover Henry (wagon), "
Kempf John (wagon), "
*Raiff A. T. (dealer), "
*Taylor O. P. & Son (dealers), "
Tharett & Hastine (wagon), "
Kreppel H. C. (wagon dealer), New Plymouth
David Henry (wagon), Newport
Stewart T. H. (wagon), "
Bickmore C. W. (repairer), New Richmond
White T. P. (dealer), "
Zurmuhl & Burroughs (repairers), "
Greybill John (wagon), New Rumley
Wilson S. A. (wagon), New Somerset
Felger B. (light), New Springfield
Kunse Isaac (repairer), "
Peters Conrad (light and wagon), "
Pfau D. S. (light), "
Roberts G. W. (wagon), Newton
Ames Nial (wagon), Newton Falls
*Butts E. E. (dealer), "
Moore J. F. (wagon), "
*Osbrook Benj. (wagon), "
Stricker Peter A. (wagon), Newtown
Hixon Samuel & Son, New Vienna
*Routh J. C. (dealer), "
Routh Silas (dealer), "
Nejedley John (light and wagon), New Washington
Vollmer Charles (light and wagon), "
*Koch Bros. (light), New Waterford
Harlon J. (repairer), Niles
Lincoln A. E. (repairer), "
Little L. E. (repairer and dealer), "
Reiter George (repairer), "
Sanford & Pearce (dealers), Niles
Seiple A. H. (repairer), "
*Winfield W. C. (dealer), "
Albrecht Henry (repairer), North Amherst
Frederick J. H. (dealer), "
Holzhauer & Varick (light and wagon), "
Yarick J. F. (dealer), "
Bushong C. J. (dealer), North Baltimore
*Gibson James A. (wagon dealer), "
Hasbrook A. (wagon), "
Schenck & Spousler (light and wagon), "
*Stouffer H. D. (wagon dealer), "
Zapf John (wagon), North Bend
Bates Isaac (repairer), North Benton
Rider D. S. (repairer), North Berne
Salwag James (repairer), North Bloomfield
Eckstein A. (wagon), North Bristol
Clark Fred. (repairer, also dealer), North Fairfield
Fuller O. F. (wagon), "
Fullmer William (repairer), "
Newbury E. A. (repairer), "
*Willment H. J. (dealer), "
Woodworth H. (repairer), "
German E. (wagon), North Georgetown
Hoffman A. B. (wagon), "
Bowser & Filburn (repairers), North Hampton
Johnston J. W. (wagon), North Jackson
Mausell Wm. B. & Son (wagon), "
Pence & Hendrickson (light), North Lewisburg
Thompson A. W. (wagon), "
Thompson W. D. (wagon), "
Bulger Byron (repairer), North Liberty
Metzler Jacob (wagon), North Lima
Schellenberger E. (light and wagon), "
*Truesdall James (dealer), North Monroeville
Burrell George P. (repairer), North Ridgeville
Pollock Robert (repairer), North Salem
Hanson J. N. (wagon), North Washington
Fisher Lawrence (wagon), Norwalk
Fuller Chas. (light and dealer), "
Hartline Louis (dealer), "
Howe Edwin N. agent (dealer), "
Pebbles Nelson H. (light and wagon), "
Launders James (wagon), Norwich
Larick L. (wagon), Nottingham
Richards G. W. (repairer), Nova
Richards L. B. (repairer), "
Leow C. A. (wagon and dealer), Oak Harbor
Mylander H. C. (dealer), "
Redmeyer C. (wagon), "
Vogle & Bredbick (dealers), "
Windisch J. H. (repairer), "
Evans I. N. (repairer), Oak Hill
Jones Bros. (repairers), "
Kahne William (repairer), Oakley
Brown O. M. (wagon dealer), Oberlin
Cook Bros. (wagon), "
Jackson & Wade (wagon), "
Lambert J. W. & Co. (dealers), Ohio City
Smith William (repairer), Olivesburg
Hendrickson James S. (wagon), Olmstead Falls
Shively D. F. (dealer), Oneida Mills
Spear & Morrison, Orangeville
Bradbury & Spencer (wagon), Oregonia
Hall J. D. (light and wagon), Orrville

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Myers T. B. (light and wagon), Orrville
*Myers & Beals (dealers), "
Pinkley Wm. & Son (wagon), "
Dillon G. W. (dealer), Orwell
Howard E. G. (wagon), "
Shipman & Fisk (repairers), "
Franke Henry (wagon), Osborn
Ryan & Beatie (wagon), "
Stabner Frank M. (wagon), "
Myers D. (wagon), Osnaburg
Hammond John (wagon), Otsego
*Brinkman Bros. (light, and dealers in wagon), Ottawa
Doepker Joseph (repairer), "
*Loy W. H. (dealer), "
*Ottawa Buggy Co. (dealers), "
Ream Jacob (repairer), "
Ward John (dealer), "
Distel Frank (repairer), Ottoville
Sahm Henry (repairer, also dealer), Oval City
Cormier Horace G. (wagon), Oxford
George Andrew J. (light), "
Lackey R. M. (dealer), "
Myers G. W. (dealer), "
O'Neal W. J. (dealer), "
Oxford Buggy Co. The (light), "
Densmore Albert (dealer), Painesville
Durand Lucius (repairer), "
McLean C. H. (dealer), "
Sherwood E. W. (repairer), "
Thorpe & Rogers (light and wagon, also dealers), "
Andress & Son (repairers), Paint Valley
Bigham William (wagon), Paris
*Meiser Fred & Son (wagon), "
Sparrow William (wagon), Parkman
Grimm R. W. (wagon), Pataskala
*Joseph A. (dealer), "
Rockey D. (repairer), "
King Joseph (wagon), Patmos
Silverthorn W. S. (repairer), Patterson
Bonner A. (wagon), Paulding
Harper W. B. (dealer), "
Katzenmeyer Henry (wagon and dealer), "
*Kling A. & Co. (wagon dealers), "
Knoedler Jacob (wagon), "
*Sponsler A. M. (wagon dealer), "
*Tate & Cromley (dealers), "
Paul C. W. (repairer), Payne
Zink John (repairer), "
Hartman Bros. (wagon and dealers in light), Pemberville
*Hobart & Bowlus (dealers), "
*Keil William (dealer), "
Pembler E. W. (dealer), "
*Beers L. (dealer), Peninsula
Thompson David (wagon), Pennsville
Manderly Joseph (repairer), Peoli
Cranker John (repairer and dealer), Perrysburg
Hagnmister Herman (heavy wagon), "
Pitson Peter (repairer), "
Schlect W. J. (dealer), "
Seiter Jacob F. (repairer), Petersburgh
Stoll W. F. (light, also dealer), "
Weyl William (trimmer), "
Winter Bros. (wagon), "
Fullerton H. H. (repairer), Pettisville
Perkins J. D. (repairer), Philo
Smith Wesley (repairer), Pierce
Kramer John (repairer), Philothea
Patterson John B. & Co. (dealers), Piketon
Reif John (wagon), "
Anders J. H. (dealer), Pioneer
Harley William A. (wagon dealer), "
*Reader J. T. (wagon dealer), "
Smith Guy (dealer), "
*Spade Fred. (dealer) "
*Alexander A. W. (repairer, also dealer), Piqua
Bemus E. (repairer), "
Campbell J. W. (repairer), "
Church C. W. (repairer), "
*Curtis & Reed (light, wholesale mfrs.), "
Dubois & Reynolds (dealers), "
Enterprise Carriage Works (light), "
*Hoffman John N. (repairer), "
Keve W. C. (repairer), "
Kiser W. I. & Son (dealers), "
Kuhlman Bros. (light), "
Schlosser Bros. (light and wagon), "
Dry E. H. (light and wagon), Plain City
*Kilbury G. E. & R. B. (dealers), "
*Walz E. (dealer), "
Weaver J. (repairer), "
Abbott E. G. (dealer), Plainfield
Cresswell John (wagon), "
Edgington & Brown (wagon), Pleasant Corners
Shafer D. L. (wagon), Pleasant Hill
Martin Louis (repairer), Pleasant Home
Stinecamp C. S. (repairer), Pleasant Ridge
Swift Samuel (wagon), "
Nisley Lewis (repairer), Pleasantville
*Rowles & Stewart (dealers), "
*Wildermuth & Brooks (dealers), "
Williams C. W. (dealer), "
Krieger John (repairer), Plimpton
Zothorst A. (wagon), "
Flasher J. & Son (wagon and (dealers), Plymouth
Parker Samuel (light), "
Plymouth Cart Co. (cart), "
Waite T. D. (repairer and dealer), "
Webb J. W. (light), "
Miller Gideon M. (wagon), Point Isabel
Carpenter B. W. (wagon), Poland
Kaufman John (repairer), Polk
Ashworth A. P. (dealer), Pomeroy
Blaettner M. (wagon and dealer), "
Fisher Peter (wagon), "
Kaspar John (wagon and dealer), "
Snyder J. G. (wagon), Poplar
Hopfinger A. L. (wagon), Port Clinton
*St. John & Gerner (dealers), "
Seufert C. J. (light and wagon), "
Seufert & Dischinger (light and wagon), "
Branch Chas. (repairer), Portsmouth
*Dice John (light and dealer in wagon), "
Grimes H. S. (dealer), "
Hehl Christian (wagon), "
Hehl Jacob (repairer), "
Herder George (repairer), "
*Johnson Hub & Spoke Co. (cart), "
Morford Thomas J. (wagon), "
Morford W. C. (wagon), "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Nichols Thos B. agent (light), Portsmouth
Portsmouth Cart Co. (road and speeding cart, wholesale mfrs.), "
Reinhart Andy (repairer), "
Rodgers Thos. (repairer), "
Ross S. R. (dealer), "
Schirrmann George J. (light), "
Welch Geo. P. (repairer), "
Middlecamp Fred (wagon), Port Union
Blocher T. H. (repairer), Port Washington
Gerber J. (wagon), "
Porcher Chas. (repairer and dealer), "
Thomas D S. (wagon), Powell
Nicholas V. (wagon), Powhatan Point
Dern S. J. (dealer), Prairie Depot
Fike A. (dealer), "
Frisbie & Telfer (dealers), "
Lawrence J. M. (repairer), "
*Tilton S. E. (dealer), "
*Abel C. Carriage Co. (light and wagon, wholesale mfrs.), Prospect
Cope J. (light and wagon), "
*Gast Bros. (wagon dealers), "
Garwood & Son (light and wagon), Pyrmont
Atheny W. H. (wagon), Quaker City
Artheny & Barlow (dealer), "
*Hartley W. H. & Sons (dealers), "
Wesley Wm. (wagon), "
Patton Thomas (wagon), Quincy
Shipley E. B. (dealer), "
Snyder Fred. (wagon), Ragersville
Stern Frederick, "
Furguson J. B., Rainborough
Hoffman Julius P. (repairer), Randolph
Buzzle O. S. (wagon), Ravenna
Furry M. R. (light), "
Helt John H. (light), "
Jenkins Thomas (heavy wagon), "
*Merts & Riddle (hearse and coach), "
Proudly W. H. (trimmer), "
Seymour A. B. (light), "
*Thompson T. F. (dealer), "
Launart G. H. (repairer), Rawson
*Bisch Joseph (repairer), Reading
Ernst John (repairer), "
Ihlendorf Henry (dealer), "
Hand R. B. (wagon), Reedsburg
Ricker S. P. (wagon), Reiley
Fitch Wm. (wagon), Reinersville
Cross James (repairer), Reno
Covert H. R. (light), Republic
*Griffen Philip (wagon), "
Hill John B. (repairer), "
Bryant John (wagon), Reynoldsburg
Myers A. F. (wagon and dealer), "
Norris Frederick (wagon and dealer), "
Radabaught E. W. (repairer), "
Rust Wilson (repairer), "
Kerr M. G. (wagon), Richmond
Cavett & Sons (wagon), Richmond Dale
Lohr Andrew (wagon), Richville
Barnes P. E. (light and wagon), Richwood
Schultz Herman (wagon), "
Vaughn & McGee (repairers), "
Sisk H. (repairer), Ringgold
Cochran J. M. (repairer), Ripley
Criswell R. M. & Son (light), "
Hughes J. M. (light), "
Bissell James (repairer), Rochester
Rugg W. I. (repairer), Rochester
Barks J. F. (dealer), Rockford
Carpenter H. C. (dealer), "
Lloyd James E. (light), "
*Pontius William (wagon dealer), "
Smith J. F. (repairer), "
Van Pelt & Sullivan (dealers), "
Koontz L. D. (repairer), Rodney
Deming F. W. (dealer), Rootstown
*Kraiss Bros. (repairers), "
Brown Bros. (repairers), Rosedale
Curl M. A. (light and wagon, also dealer), Roseville
Parrott J. D. H. (light and wagon), "
Strate A. C. (wagon), "
Fawcett L. W. (dealer), Rushsylvania
Mallory John S. (wagon), "
Shaw R. N. (light), "
Taylor John (repairer), "
Wood R. B. (dealer), "
Rawlings R. H. (dealer), Rutland
Amos J. R. & Son (dealers), Sabina
*Butler R. M. (repairer), "
Dowden Bros. (repairers), "
Lewellen Albert (dealer), "
Penn W. H. (repairer), "
Showalter Robt. (repairer), "
Thompson J. M. (repairer), "
Hammond W. (wagon), Sago
Davis S. (wagon), St. Clairsville
Jones Simon (wagon), "
Kintner J. C. (dealer), "
McBride Amos (wagon), "
McBride D. H. (wagon, also dealer), "
Schatz Chas. (wagon), "
Bruns J. Henry (wagon), St. Henry's
Westerheide J. G. (repairer), "
Bush William (repairer), St. John's
Jewell A. J. (repairer), St. Louisville
*Seward A. D. (wagon), "
*Bimel Carriage & Mfg. Co. (light and wagon), St. Mary's
Bogart & Keller (wagon), "
*Fisk Perry (dealer), "
Heinzen Peter (wagon), "
Koch Jacob (wagon), "
Moeglich George (wagon), "
Schmidt John (wagon), "
Smith Albert (repairer), "
Kump & Frey (dealers), St. Paris
Shull Wm. H. (wagon), "
Walborn & Riker (light), "
*Carr & Tescher (dealers), Salem
Fleck Michael (repairer), "
Smith Joseph T. (repairer, also dealer), "
Snook Jehu (repairer), "
*Stratton C. H. Carriage Co. (jump seat, light), "
Teegarden James A. (light and dealer), "
Harden Lewis (wagon), Saltillo
Carey Arthur L. (repairer), Samantha
Bauer Bros. (light, wagon and dealers), Sandusky
Bender Martin (repairer), "
Bing William (light and dealer), "
Bogert Jay (dealer), "
Bruckner David (wagon), "
Gegner John (repairer), "
Hinkey Fred. J. (repairer), "
*Kunzman A. (light and wagon), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Lange F. R. Jr. (dealer), Sandusky
*Lodick Bernard (light and wagon), "
Loefler Lucas (wagon), "
Muehlfeld William (repairer and dealer), "
Rogers Bros. (dealers), "
Stoffel Henry (repairer), "
Ulmer Florian (repairer), "
*Swank A. E. (wagon), Sandyville
Swank John (repairer), "
*Campbell W. G. & Bros. (wagon), Sardinia
*Cross S. W. (dealer), "
*Wabnitz Louis (wagon), Sater
Stahl D. (wagon), Savannah
Weight George A. (wagon), Scio
Ault Adam (wagon), Sciotoville
Price Warren (wagon), "
Minford W. J. (repairer), Scito
Lott W. H. (repairer), Selma
Dilley S. M. (repairer), Senecaville
Kaho James (wagon), "
Lowry Porter (wagon), "
Moorhead Bros. (repairers), "
Moorhead Joel (repairer), "
Spence & Allen (dealers), "
Unclesbay George (repairer), "
*Berk & Sons (wagon), Seven Mile
Yingling Noah B. (wagon), "
Houts W. H. & E. W. (dealers), Seville
Rockey A. J. (light and wagon), "
Gee C. A. (repairer), Seward
Albright George (repairer), Shalersville
Erwin Geo. W. (repairer), Shanesville
*Kerch P. & J. (repairers), "
Klahr John (wagon), "
Ridel Edward (wagon), "
Bows F. W. (wagon), Sharon Centre
Chandler Authur (wagon), "
Boyl John (wagon), Sharonville
Huffman E. H. (dealer), "
McGrew A. (wagon), "
Moore B. H. (wagon), "
Myers J. B. (wagon), "
Horn G. W. (light, also dealer), Shauck's
Shinefield H. H (repairer), "
Abbott F. A. (dealer), Shelby
Hayes L. C. (light and wagon), "
Roberts Edward (dealer), "
*Seltzer & Steele (dealers), "
*Shelby Carriage Works, S. Shreffler prop. (light and wagon), "
Sanker John G. (wagon), Shenandoah
Hayes E. (ligh), Shepard
Openlander C. W. (dealer), Sherwood
Carty & Lenarz (wagon), Shiloh
Lenarz A. F. (repairer), "
Packer S. (wagon), Short Creek
*Carl Bros. (dealers), Shreve
Kendig D. H. (wag n), "
Caldwell James (dealer), Sidney
Fristoe, Stuart & Co. (dealers), Sidney
Henson M. T. (repairer), "
Kraft & Son (repairers), "
Leary Hugh (repairer), "
Miller Adam (repairer), "
Montross J. A. (repairer), "
*Sidney Buggy Co. The (light, wholesale mfrs.), "
*Smith & Baughman (dealers), "
Toy Minor (farm wagon), "
Yager & Smith (light, also dealers), "
Adrian E. O. (dealer), Smithfield
*Barger P. & Sons (wagon dealers), "
Graham G. M. (repairer), Smith Road
Gilbert Bros. (wagon), Smithville
Gilbert M. H. (wagon), "
Hoover S. (repairer), "
Mertz John (wagon), "
Gildard H. B. (light and wagon), Solon
Grimm Bros. (light and heavy), Somerset
Hoyman Harry (dealer), "
Smith T. T. (light and wagon), "
Kremer Philip (wagon), Somerton
Dingess William (repairer), South Charleston
Lytle & Bush (repairers), "
*Wentz & Houston, "
Taylor Enoch B. (repairer), South Lebanon
Beckwith E. J. (wagon), South New Lyme
*Dodge R. (light), "
Morse A B. (dealer), "
Bowman W. H. (repairer), South Solon
Duvey A. J. (repairer), Spencer
Barlow O. J. (wagon), Spencerville
Bice C. (wagon), "
Burnett A. L. (wagon), "
Foster L. (wagon), "
Hart Clarence (dealer), "
LeMay W. A. (light), "
Robbins Simon (dealer), "
Throckmorton D. S. (repairer), Springboro
McGilliard John (wagon), Spring Dale
Arbogast Enoch G. (repairer), 20 South Race, Springfield
Bruggar George (wagon), 283 East Main, "
Byers George H. (repairer), Plum south of Buck Creek, "
Grossman Wm. F. (repairer), 285 West Columbia, "
Kuqua & Sons (light), 13 and 15 North Limestone, "
Loney Denis (light and wagon), 138 East Main, "
*Mast P. P. Buggy Co. The (light, wholesale mfrs.), "
Nelson James (wagon), c Main and Jackson, "
*Otstot Geo. (wagon), 153 East Main, "
Richardson Wm. S. (repairer), Freybet Market and Limestone, "

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"SPRINGFIELD" LIGHT DRIVING WAGON,
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BINGHAMTON, N. Y., U. S. A.

TWO-SEATED
BANNER WAGONS
New Style this Year.

WRITE FOR CUTS
OF OUR LEADERS
FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Size M. L. (repairer), 27 North Centre, Springfield
Sneed George (repairer), Centre bet Jefferson and Washington, "
***SPRINGFIELD BUGGY CO. THE** (light driving wagons, etc., wholesale mfrs.)—(See opp page), "
*Springfield Wagon Co. (light business wagon, wholesale mfrs.), 216 and 218 Main, "
Stickney R. N. (repairer), c Mad River Valley Pike and National Pike, "
*Tennant & Moses (light), 216 and 218 West Main, "
Toland John (repairer), 155 East Patton, "
Vollmer Jacob (wagon), Harmony, "
Martin J. P. (wagon), Stafford
*Clark & Curfman (light and wagon), Steubenville
Hargar & Black (repairers), "
Petner Levi (repairer), "
Teegarden James A. (repairer), "
Warren Simon (dealer), "
*Workman & Paul (dealers), "
Torgler Frederick (wagon), Stone Creek
Geppert J. (dealer), Strasburgh
Koontz F. L. (wagon), "
Saum J. (wagon), "
Saum Nicholas (wagon), "
Case W. L. (wagon), Streetsboro
Mellen C. J. (wagon), "
*Grimes J. A. & Co. (dealers), Stryker
Howard R. (wagon), "
*Stryker Mfg. Co. (dealers), "
Von Behren & Shaffer (dealers), "
Bletzer Michael (wagon), Suffield
Hummel G. F. (wagon), Sugar Grove
Hubler & Arndt (wagon dealers), Sullivan
Hiberthauser Henry (repairer), Sulphur Springs
Seitz G. (wagon), "
*Sexauer Bros. (light), "
Boughton T. B. (dealer), Sunbury
Wheaton H. L. & Bro. (dealers), "
Wilcox C. (light), "
Raab Geo. B. (repairer), Swanton
Wales F. H. (repairer), "
Brown J. J. (light and wagon), Sycamore
Emerson Milton (light and wagon), "
Gormley J. M. (dealer), "
Hill & Martin (dealers), "
Huffsey Henry (light and wagon), "
McClelland E. Y. (wagon), "
Truax J. (light), "
Bellows A. W. (repairer), Sylvania
Covell W. W. (dealer), "
Rockenstyre Chas. (repairer), "
*Warren & Peak (dealers), "
Bierce L. V. (wagon), Tallmadge
Hinman W. L. (repairer, also dealer), "
Miller William (repairer), Tappan
Boyer J, & Co. (wagon), Tarlton
Grove George (wagon), "
Conway Leander (repairer), Tedrow
Pekare Leo (wagon), Temperanceville
Grubb Wm. H. (wagon), Thornville
Jones D. P. (wagon), Thurman
Jones T. E., "
Bloom W. H. (dealer), Tiffin
Cassner John (repairer), "
Diehl Lewis (light and wagon), "
Endel & Baugher (light), "
***FLACK A. L. & CO.** (buggies and fine hand made harness, wholesale mfrs.), "
Frey J. H. (repairer), "
Green John J. (dealer), "
Hepp B. (light), "
Herrold F. F. (cart dealer), "
Homan Xavier (repairer), "
*Kuder & Frey (light), "
MEYER C. G. (trimmer)—(See p 94), "
Strasbaugh & Hehrer (repairers), "
Tiffin Carriage works, W. H. Van Nest prop. (light), "
Billingsley M. L. (wagon), Tippecanoe
Plock Charles (light), Tippecanoe City
*Arbuckle, Ryan & Co. (dealers), 509 and 511 Monroe, (p 82,652) Toledo
Barth Peter (repairer), 2018 Adams, "
Benson Henry P. (wagon), 1156 Dorr, "
*Bladon John & Son (light), 134 and 136 Ontario, "
*Cooney M. J. & Co. (light), 626 and 628 Huron, "
Crooks J. T. (repairer), 1846 Broadway, "
Daniels H. O. (repairer), 336 Huron, "
Doan & Hardy (repairers), 1602 Cherry, "
Dornberger Jos. (wagon), 802 Summit, "
*Emerick & Smith (dealers), 444 Summit, "
Gessner J. A. (wagon), r 714 Summit, "
Gifford L. B. (repairer), 27 South Erie, "
Gogel John A. (repairer), 338 South Erie, "
Halliger Herman (wagon), 30 South St. Clair, "
*Hannes & Schmidt (spring wagon and dray), 30 South St. Clair, "
Hatz S. & Son (repairers), 916 Summit, "
Ireland F. W. (repairer), 25 South Erie, "
Kelb H. C. (repairer), 1012 Summit, "
Kopf Frederick (spring wagon and truck), 215 Locust, "
***KROH C. Z. & CO.** (trimmers)—(See p 79), 3055 to 3059 Monroe, "
McCleary Henry (repairer), Summit av, (North Toledo), "
*Merrell Bros. (dealers), 602 Monroe, "
*Merrell & Co. (dealers), 114 to 118 Superior, "
*Milburn Wagon Co. (light and heavy), wholesale mfrs.), Monroe n M. C. R. R., "
Moore James (repairer), Summit and Ash, "
Moser John (wagon), 1946 Spielbusch av, "

CHICAGO WOOD FINISHING CO., M'frs of WOOD FILLER AND ROUGH STUFF, CHICAGO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Mulcahey Thomas (repairer), 714 Monroe, Toledo
*Parmelee & Crosby (dealers), 113 and 117 Superior, "
Phelan Pierce (repairer), 613 South St. Clair, "
*Philipps Henry Seed and Implement Co. (dealers), 115 and 117 St. Clair, "
*Rapparlie J. (wagon), 425 Williams, "
Reynolds G. T. (repairer) 529 South St. Clair, "
Shipherd T. F. (dealer), 1412 to 1416 Cherry, "
Siebert Frederick L. (business wagon), 313 and 315 Orange, "
Speckert W. (wagon), 1310 and 1312 Cherry, "
*Stagner John (wagon), 210 Oak (East Toledo), "
Welter Peter (wagon), 310 South Erie, "
Zimmerman Chas. (wagon), c Hamilton and Hunt, "
*Barnes J. J. (wagon), Tontogany
Foster Edward (repairer), "
*Ladd W. B. & Co. (dealers), "
McColly & Marwick (dealers), "
Clark John (repairer), Toronto
Armstrong Milton (wagou), Tracy
Miller Louis (wagon), Tremont
Hinckle J (light), Trenton
Pettit C. H. (repairer), Trimble
*Platt J. B. (repairer), Trotwood
*Champion Buggy Co. (light and wagon, wholesale mfrs.), Troy
*Coles, Baird & S uith (dealers), "
Diehl J. (repairer), "
*Gearhart J. N. (dealer), "
Judy & Sewell (light), "
Sharp R. Y. (repairer), "
*Troy Buggy Works The (light, wholesale mfrs.), "
*Troy Carriage Co. The (light, wholesale mfrs.), "
*Troy Wagon Co. The (farm wagon, wholesale mfrs), "
*Wolford M. (repairer), Tunnel Hill
Jennings Henry (repairer), Tupper's Plains
Sanborn B H. (wagon), "
Brunk Francis (wagon), Tuscarawas
Drollinger C. (wagon), "
Scott James (wagon), Twenty Mile Stand
Collier W. D. (dealer), Uhrichsville
Forsythe J. (wagon), "
*Foster D. C. (dealer), "
Harper James A. (light and wagon), "
*Latto W. A. (dealer), "
Uhrich & Sproul (dealers), "
White Thomas (repairer), "
Potts & Thompson (repairers), Unionport
Thompson J. M. (trimmer), "
Harper A. J. (repairer), Unionville Centre
Hartung B. F. (wagon), Uniopolis
Gravell R. K. (dealer), Upper Sandusky
*Grundisch Bros. (wagon), "
*Hale David E. (wagon), "
Henry Milton (dealer), "
*Pontius Adam (dealer), "
*Seider John (light, wagon and hearse), Upper Sandusky
Stephen Conrad (wagon), "
*Aughinbaugh & Todd (light), Urbana
*Baker Bros. (wagon dealers), "
*Cone N. P & Son (wagon dealers), "
Dimond J. H. E. (light), "
*Gaumer E. B. & Sons (light), "
Kite C. B. & Son (wagon dealers), "
Sandy & Moore (wagon dealers), "
Berlt C. A. (repairer, also dealer), Utica
Evens P. B. (repairer), "
Reynard & McComber (repairers), "
Shields S. F. (dealer), "
Stevens C. U. (dealer), "
Brandenberg D. J. (repairer), Vandalia
Brandenberg E. H. agent (light), "
North John V. (wagon), "
*Wells J. W. (repairer), "
Gemberling William (wagon), Van Lue
Fife & Scheidt (light and heavy and cart), Van Wert
Forety C. (repairer), "
Jackson A. (repairer), "
Lehew R. D. (repairer), "
McConahy Chas. A. (dealer), "
Scheidt Chas. N. (road carts), "
Sholl D. H & Son (cart dealers), "
Spayd A. (repairer), "
Van Wert Carriage Co. (light), "
Wassenberg Henry (farm wagon and dealer), "
Gardner Henry (wagon), Vaughnsville
Jones John W. (repairer), Venedocia
Decker Bros. (dealers), Vermilion
Naegle Charles (repairer), "
Nuhn Conrad (dealer), "
Apple William H. (dealer), Versailles
*Couchot & Sons (dealers), "
Gade Lewis (dealer), "
*Manier Bros. (dealers), "
Maxton John (dealer), "
Moore Frederick (wagon), "
Myers Bros. (dealers), "
Thomas & Merrell (light, also dealers), "
Trittschuk Herman (repairer), "
Wagner W. O. (wagon dealer), "
Fowler T. H. (wagon), Vickery
Clark W. B. (repairer), Vienna Cross Roads
Bissell E N. (wagon), Wadsworth
Hanson W. H. (repairer), "
Sonnanstine B. F. (dealer), "
*Stevenson R. & Son (light and wagon), "
S river W. A. (wagon), "
Wertz C. M. (road cart, wholesale mfr.), "
Fletcher W. Harrison (repairer), Wakeman
Johns Vernon (dealer), "
Porter S. (repairer), "
Rippon Amos (repairer), "
Bahler C. J. (trimmer), Walnut Creek
Leintz F. F. (wagon), "
Thornburg Uriah (repairer), Walnut Run
Albrecht H. (repairer), Wapakoneta
*Hauss J. & Co. (wagon dealers), "
Heller G. C (farm wagon), "
Heller J. H. (farm wagon), "
*Kreitzer D. & Sons (light and wagon, wholesale mfrs.), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Mayer & Anderson (light), Wapakoneta
South D A. (dealer), "
*Wapakoneta Buggy Co. (dealers), "
Christiana & Grimm (buggy and wagon), Warren
*Christiana & Martin (wagon), "
Drennen & Son (light), "
Henderson & Kerr (light), "
*Park S. W. & Co. (dealers), "
*Siegfried & Morgan (light), "
Schroeder Bros. (wagon), Warrensburg
Klein Jacob (repairer), Warsaw
Conwell Wm. (wagon), Washington
Bateman C. C. (light), Washington C. H.
*Brown Hardware Co. (dealers), "
Bybee Bros. (dealers), "
Kerr A. A. (dealer), "
Reichert Christian (repairer), "
Shoop & Lawwell (dealers), "
Stouten James (dealer), "
Tuthill E. G. (light), "
*White & Ballard (dealers), "
Fitzpatrick J. L. (light and wagon), Washingtonville
Wagner Bros. (light and wagon), Watertown
Metzger Lewis (wagon), Waterville
Hatt Adam (wagon), Wauseon
Miley G. H. (dealer), "
*Parks & Stotzer (dealers), "
Regenald W. A. (wagon dealer), "
Trory C. E. (dealer), "
Barch C. W. (repairer), Waverly
Landis Theo. (light), "
Lorbach Philip Jr. (dealer), "
*Smith C. F. (dealer), "
*Smith C. W. & Co. (farm wagon dealers), "
*Stahler Bros. (dealers), "
Carnes John (dealer), Waynesburg
*Finefrock & Winings (dealers), "
Flickinger Joseph (light and wagon), "
*Jacob R. R. & Co. (dealers). "
Owen W. E. (light and wagon), "
Bennett George B. (repairer), Waynesfield
Orr W. P. (wagon), "
Eberle Peter (wagon), Waynesville
Haines A. D. (trimmer), "
Hayslit James (wagon), "
Lippencott B. E. (wagon), "
Morgan J. H. (dealer), "
Sides Geo. W. & Co. (dealers), "
Wood Isaac (trimmer), "
Woolley & Son (dealers), "
Brown Jacob (wagon), Weaver's Corners
Sterner Jacob (wagon), "
Chapman E. A. (dealer), Wellington
Christie, Willard & Bennett (light and wagon), "
Converse Henry (repairer), "
*Doland T. (light, road cart and wagon, wholesale mfr.), "
*Lindsley C. B. (road cart, wholesale mfr.), "
*Yocum Joseph (cart dealer), "
Bough A. E (light), Wellsville
*Cope Hardware Co. (dealers), "
Urie John & Son (wagon), "
*Wellsville Hardware Co. (dealers), "
White & Smith (dealers), "
Cunningham C. B. (repairer), Wellston
Campbell H. (dealer), West Alexandria
Ehler John H & Bro. (light), "
Smith Wm. H. (wagon), "
Gregory H. E. (repairer), West Andover
Beachler J. R. (wagon), West Baltimore
Cooper Jokn W. (wagon), "
Wineland R. F. (wagon), "
Bortz William (dealer), West Bedford
Shields John (wagon), "
Moon John R. (wagon), Westboro
Graber & Son (wagon), West Brookfield
Harruff M. L. (dealer), West Cairo
Baird Montgomery (repairer), West Carlisle
Magruder Geo. (wagon), "
Welling W. S. (repairer), "
Weiden H. W. (wagon), West Chester
*VanTrump, Talbett & Co. (light), West Elkton
Mossman A. S. (wagon), Westerville
Oyler L. W. (repairer), "
Weebling J. M. (dealer), "
Worline R. (wagon), Westfield
Gallagher Bros. (dealers), West Jefferson
*Gillivan Jas. & Son (dealers), "
*McNeal Jacob (wagon and dealer), "
Nippel William (light and wagon), "
Rankins Lee (light), West Lancaster
Snyder Samuel (repairer), West Lebanon
Detrick P. T. & Son (dealers), West Liberty
Garber J. (repairer), "
Heasley C. P. (repairer), "
Hunter & Son (dealers), "
*Wyant D. W. (wagon), West Lodi
Starret Charles A. (light and wagon), West Mansfield
Hilyer E. (repairer), West Mecca
Carpenter E. (wagon), West Middleburg
Prall Frank (wagon), "
Bridenbaugh Paul (wagon), West Milton
Keck C. (light and wagon), "
Klepinger Oliver (dealer), "
Shear Martin (wagon), "
Thayer E. M. & Son (wagon), "
Biteman Chas. H. (wagon), Westminster
Hover J. B. (dealer), "
Smith Jacob L. (wagon), West Newton
*Banks Frederick (dealer), Weston
Bohulein Frank (wagon), "
Ladd W. B. (wagon dealer), "
*Long J. W. (wagon dealer), "
Powell C. L. (wagon dealer), "
Smith A. E. (light and wagon), "
Chapman J. C. (repairer), West Richfield
Dustin G. L (dealer), "
*Townsend Z. W. (dealer), "
Freisner T. B. (wagon), West Rushville
Bishop & Shelling (dealers), West Salem
*Drushall & Byers (dealers), "
Hood Daniel (trimmer), "
Myers Benjamin F. (light and wagon), West Sonora
*Altaffer, Rogers & Ritchey (dealers), West Unity
*Beach D (wagon), "
*Ford Asel (repairer), West Williamsfield
Haply Charles (wagon), Westwood
*Garverick J. R. & Co. (dealers), Wheatstone
Woodcock Frank (repairer), "
Roberts George W (repairer), White Cottage

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Kaltenbach Lewis (wagon), Wilkesville
Reysinger J. H. (wagon), "
Hartman T. R. (wagon), Williamsburg
*McNutt G. A. (wagon dealer), "
Walker & Iunis (dealers), "
White J. H. (dealer), "
McAllister Wesley (repairer), Williamsport
Gray L. F. (repairer), Willoughby
*Kennedy's R. Sons (dealers), "
Komar C. J. (dealer), "
*Wilson S. V. & Son (light and wagon, also dealers), "
Beall Alex. (dealer), Willshire
Nichols C. C. (repairer), "
Warner H. L. (wagon), "
Coates O. S. (dealer), Wilmington
Hart James H. (repairer), "
Hart & Richardson (repairers), "
Hunter Joseph (dealer), "
*McCoy, Brann & Crary (dealers), "
Robbins & Doyle (repairers), Winchester
Peggs Henry (repairer), Windham
Wadsworth H. A. & F. B. (dealers), "
Wales Theron (repairer), "
Rawdon Samuel (repairer), Windsor
Feigert A. A. (wagon), Winesburg
Mohr Charles L. (wagon), "
Schott Charles (wagon), "
Vanfoosau W. H. (repairer), Winona
Buckis F. (dealer), Woodsfield
Egger S. W. (dealer), "
Letzelter M. & Co. (wagon), "
Watson H. K. (dealer), "
Hewitt N. P. (farm wagon), Woodstock
Rolf & Wagner (wagon), Woodville
Bardon & Co. (trimmers), Wooster
*Harding & Co. (dealers), "
Hess Peter (repairer), "
Immler C. A. (light and wagon), "
Kister Napoleon (dealer), "
McAnany J. (repairer), "
Shields J. T. (dealer), "
Smith J. V. (repairer), "
Brown J. Q. A. (repairer), Worthington
Strohm John (wagon), "
Rech John (wagon), Wyandot
*Munroe J. E. & Co. (dealers), Wyoming
Van Zaudt A. H. (light and wagon), "
Heiser Bros. (light), Yale
Foglesony Wm. (repairer), Xenia
Heller J. D. & Co. (dealers), "
Hopkins F. G. (light), "
Jones Frank & Co. (repairers, also dealers), "
Liddle Wm. (wagon), "
*Lutz John (repairer), "
McClain G. G. (dealer), "
Sides Lewis (light), "
Wagner Wm. (repairer), "
Wike E. (wagon), "
*Williams & McPherson (dealers), "
Basim S. E. (wagon), Yankee Ridge
Jobe T. B. (repairer), Yellow Springs
Banshatz J. (repairer), Youngstown
*Clegg Bros. (light and wagon), "
City Carriage Works, John C. Kallenbaugh prop. (light and wagon), "
*Collins & Shearer (light and wagon), "
Francis Daniel (wagon), "
*Kurz R. T. (wagon), Youngstown
Robinson Wm. C. (light and dealer in wagons), "
*Youngstown Carriage and Wagon Co. The (light, wholesale mfrs.), Youngstown
*Brown Mfg. Co. (farm wagon, wholesale mfrs.), Zanesville
Christ Jacob L. (wagon), "
Coon George W. (repairer), "
Doudna John (light and wagon), "
Duerr John C. (spring and farm wagon and truck), "
Hoffman Bros. (light and wagon), "
Huff E. S. (repairer), "
Johnson J. H. (trimmer), "
Keck Peter (light and wagon), "
*Mader Bros. (light), "
Mathews W. H. (light), "
*Miller E. G. (dealer), "
Morton Thomas (repairer), "
Orr J. T. (dealer), "
Palmer D. (repairer), "
Shirer Albert (dealer), "
*Smith S. B. & Son (repairers), "
Spangler B. (dealer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*Akron Buggy Shackle Co., Akron
***GOODRICH B. F. CO. THE** (rubber)—(See p 94), "
***SELLE GEAR CO.**—(See p 83), "
*Cattell A. C. & Co., 150 West 4th, Cincinnati
*Mix & Bolan (steel), 520 Washington, Dayton
***FAY, CRISP & CO.** (for whiffletrees)—(See p 79), Elyria
*Fremont Drop Forge Works, Fremont
*Kraiss Bros., Rootstown

Anvils and Vises.

(*See Machinery and Tool Mfrs.*)

Axle Box Press Mfrs.

HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS—(See p 49), 431 St. Clair, Toledo

Axle Mfrs.

*Tubular Axle Co., Auburndale
*Union Axle Co., Carthage
***BLACK SPRING & GEAR CO. THE**—(See p 449), office 29 Euclid av, Cleveland
*Cleveland Axle Mfg. Co., 694 Broadway, "
*Hay Houston & Sons, Coshocton
*Union Foundry and Machine Works (with thimble skeins), Mansfield

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

Axle Washer Mfrs.

(See also Washer Mfrs.)

Cincinnati Novelty Leather Co. The, 56 Longworth, Cincinnati
*TOPLIFF I. N. MFG. CO. THE 85 East Prospect—(See p 446), Cleveland
*Dayton Malleable Iron Co., Dayton

Bent-Wood Mfrs.

(See Woodwork Mfrs.)

†*Blacksmiths' Bellows Mfrs.*

(See also Machinery and Tool Mfrs.)

*CINCINNATI PLOW AND BELLOWS WORKS, A. J. Gunter & Co. props.—(See p 77), 614 Main, Cincinnati
*BULLOCK BELLOWS CO.—(See p 80), 130 Columbus, Cleveland

†*Blacksmiths' Drills.*

(See also Machinery and Tool Mfrs.)

*SILVER MFG. CO.—(See p 456), Salem
*HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS—(See p 49), 431 St. Clair, Toledo

†*Blacksmiths' Forges and Supplies.*

(See also Machinery and Tool Mfrs.)

*CINCINNATI PLOW AND BELLOWS WORKS, A. J. Gunter & Co. props.—(See p 77), 614 Main, Cincinnati
*BULLOCK BELLOWS CO.—(See p 80), 130 Columbus, Cleveland

Blower Mfrs.

(See Machinery and Tool Mfrs.)

Body Mfrs.

(See also Woodwork Mfrs.)

*BELLEFONTAINE CARRIAGE BODY CO. THE—(See below), Bellefontaine
Kiplinger C. E., "
*MILLER A. J. & CO.—(See p 75), "
*MILLER CARRIAGE CO. THE —(See p 76), "
*Columbus Buggy Co., 459 and 461 Central av, Cincinnati
*Conant E. W. & Co., 74 and 76 Oehler, "
*Emerson & Fisher Co. The, John c Findley, "
*Knoblaugh Co. The, 1180 to 1186 West 6th, "
*Marcy J. W. & Co., 8th and C. H. & D. railroad crossing, "
*Morten H. T. Mfg. Co. The, Depot c South, "
*CAPITAL CITY MFG. CO.—(See p 78), 301 to 327 Short, Columbus
*Columbus Buggy Co., "
*Columbus Forging Co. The, 374 to 378 North 3d, "
Excelsior Seat Co., 480 North Park, "
Bachert W., c 3d and Baxter, Dayton
Swank R. B., 319 South Broadway, "
Weaver G. A., 1116 West 3d, "
*Ohio Steel Seat Co., Lancaster
Buckeye Seat Co. (light), Oxford
*Stratton C. H. Carriage Co. (jump seat bodies), Salem

†*Body Mfrs. Machinery.*

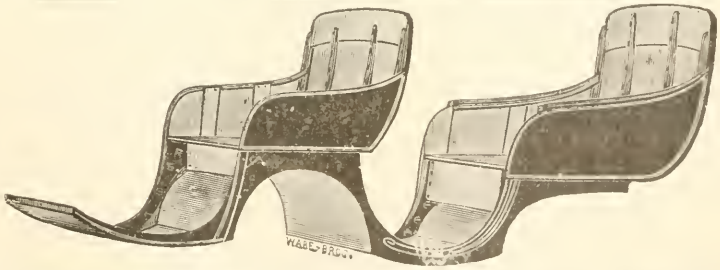
*EGAN CO. THE—(See p 455), 200 to 220 West Front, Cincinnati
*BENTEL & MARGEDANT CO. THE—(See p 94), Hamilton

Body Corner Iron Mfrs.

(See Hardware Mfrs.)

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), 208 Superior, Cleveland



The Bellefontaine Carriage Body Co.,
MANUFACTURERS OF FINE
CARRIAGE AND BUGGY BODIES OF EVERY DESCRIPTION.
Address THE B. C. BODY CO., BELLEFONTAINE, OHIO.

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

For Explanatory Notes, see p 95.

THE SHERWIN-WILLIAMS CO.
MANUFACTURERS
FINEST PAINTS AND COLORS.

Bolt and Nut Mfrs.

(*See also Hardware Mfrs.*)

Dayton L. M. (bolts), 68 Vine, Cincinnati
Threm Francis Sons (bolts), 594 Walnut, "
Colwell & Collins Norway Bolt Co. (bolts), Collin C. C. C. & I. R. R., Cleveland
Lamson & Session Co. (bolts), 605 Scranton av, "
Shipherd Shackle Co. (conical bolts), 40 Sheriff, "
Upson Nut Co., C. C. C. & I. R. R. near Scranton av, "
***COLUMBUS BOLT WORKS**—(See inside front cover), 124 Randolph, Columbus
Toledo Bolt & Nut Co., 600 Segur av, Toledo

Bolt and Rivet Clipper Mfrs.

(*See Machinery and Tool Mfrs.*)

Boot Mfrs.

American Buggy Valance Co., 532 John, Cincinnati
Cincinnati Buggy Top Co. (aprons), 572 to 576 West 6th, "
***DASH & CARRIAGE GOODS CO. THE**—(See p 75), 134 to 142 Hunt, "
***MONARCH IMPROVED BUGGY BOOT AND CURTAIN FASTENER CO. THE**—(See p 78), 456 Plum c Madison, Cincinnati
Perfection Buggy Boot Co., 164 Harrison av, "
***POLLOCK & CO.**—(See p 77), 322 Main, "
Queen City Carriage Goods Co., 203 Harrison av, "
***QUEEN CITY TOP MFG. CO.**—(See p 76), 18 East 2d, "
***STANDARD CARRIAGE GOODS CO. THE**—(See p 450), 137 to 141 East Pearl, "

†*Bow Mfrs.*

(*See also Woodwork Mfrs.*)

***TOPLIFF I. N. MFG. CO. THE**—(See below), 85 East Prospect, Cleveland
***CUNNINGHAM & CO.**—(See p 81), Fostoria
***ELLIS F. N. & CO.**—(See p 466), Glandorf
***DEINZER L. & SON**—(See p 80), 113 to 117 Water, Hamilton
***ELLIS F. N. & CO.**—(See p 466), Ottawa
***TOLEDO CARRIAGE WOODWORK CO.**—(See p 467), Toledo
***GLEASON J. A. & BROS.**—(See p 80), Van Wert

I. N. TOPLIFF MFG. CO.,
Steel and Leather Covered
BOW SOCKETS.
CLEVELAND, OHIO. ST. CATHARINES, ONT.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

†*Bow Sockets.*

(*See Hardware Mfrs.*)

*TOPLIFF I. N. MFG. CO. (steel and leather covered)—(See opp page, 85 East Prospect, Cleveland

†*Canopy Top Irons.*

(*See also Hardware Mfrs.*)

*BELLEFONTAINE CARRIAGE BODY CO. THE—(See p 445). Bellefontaine
*MILLER A. J. & CO.—(See p 75), "
*MILLER CARRIAGE CO. —(See p 76), "
STAR JUMP SEAT CO. (detachable)—(See p 80), Springfield

†*Cherry Heat Welding Compound.*

*POLLOCK & CO.—(See p 77), 322 Main, Cincinnati

**Chuck Mfrs.*

HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS (punch and drill)—(See p 49), 431 St. Clair, Toledo

Clamp Mfrs.

(*See Machinery and Tool Mfrs.*)

Clip Yoke Mfrs.

(*See Hardware Mfrs.*)

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

Boehmer Albert Paint and Glass Co. The, 168 West Court, Cincinnati
*Harrison Bros. & Co., 248 West 3d, "
*Moser Chas. & Co., 59 to 63 Main, "
*Smith Edward & Co. (branch house), 467 Central av, "
*Billings, Taylor & Co., 37 to 45 Case av, Cleveland
*Forest City Paint and Varnish Co. The, 33 St. Clair, "
*SHERWIN - WILLIAMS CO. THE, (See opp page), 100 Canal, "
*Ullmann & Philpott Mfg. Co. The, 89 to 93 Merwin, "
*Orr, Hanna & Abbott Co. The, 50 North High, Columbus
*Lowe Bros., 134 and 136 East 3d, Dayton
*BUCKEYE PAINT AND VARNISH CO.—(See p 82), 715 to 719 15th, Toledo
*Dolphin Color Works, 30 an 32 Summit, "
Wooster Paint Works, U. G. Swartz, prop., Wooster

Curled Hair Dealers.

(*See Hardware and Supply Dealers.*)

Curled Hair Mfrs.

*MAISH CHARLES A. & CO. (dealers), (See p 448), 568 and 570 West 6th, Cincinnati
*MITCHELL P. R. & CO.—(See p 75), 140 and 142 West Pearl, "

Curtain Fastener Mfrs.

*MONARCH IMPROVED BUGGY BOOT AND CURTAIN FASTENER CO.—(See p 78), 456 Plum c Madison, Cincinnati
Fremont Metal Stamping Co., Fremont
*Star Mfg. Co., Hillsboro

†*Cushion Mfrs.*

(*See also Top and Cushion Mfrs.*)

*PEERLESS BUGGY TOP CO.—(See p 76), 18 East 2d, Cincinnati
*QUEEN CITY TOP MFG. CO. —(See p 76), 18 East 2d, "
MEYER C. G.—(See p 94), Tiffin

Dash and Fender Mfrs.

*DASH AND CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, Cincinnati
*Peters' Leather Dash Co. 459 and 461 Central av and North High near Union Depot, Columbus
*Reynolds Wm. C. & Co., 174 to 184 West Broad, "

†*Dash Rail Mfrs.*

(*See also Hardware Mfrs.*)

*DASH AND CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, Cincinnati
FERKEL F. & CO.—(See p 457), 84 and 86 Western av, "
*HARTMAN BROS.—(See p 457), 57 Canal, "
*POST & CO.—(See p 457), 181 West 4th, "
*WAYNE HARDWARE CO.—(See p 75), 272 to 280 Colerain av, "
*BURCH & COLLINS—(See p 80), 180 West Broad, Columbus

Door Handle Mfrs.

(*See Hardware Mfrs.*)

†*Double-Tree Mfrs.*

(*See also Whiffletree Mfrs., and Woodwork Mfrs.*)

*GLICK & HATCHER—(See p 467), Tiffin
*G LEASON J. A. & BRO.—(See p 80), Van Wert

Drill Mfrs.

(*See Machinery and Tool Mfrs.*)

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

Drop Forgings Mfrs.
(*See Hardware Mfrs.*)

†*Elastic Cushions for Whiffletrees.*
*FAY, CRISP & CO.—(See p 79), Elyria

Excelsior Mfrs.
*MAISH CHARLES A. & CO. (See below), 568 and 570 West 6th, Cincinnati
*Norris J. L. & Co., Tippecanoe City

†*Factory and Wareroom Trucks.*
*TOWSLEY JOHN T.—(See p 79), 228 to 230 Main, Cincinnati

Felloe Mfrs.
(*See Woodwork Mfrs.*)

Felloe Plates.
(*See Hardware Mfrs.*)

Fender Mfrs.
(*See Dash and Fender Mfrs.*)

Fifth Wheel Mfrs.
(*See also Hardware Mfrs*).
*SELLE GEAR CO. THE (plain circle)—(See p 83), Akron
McGuire Bros., Alliance
Shuler A. F., Arcanum
*Clark & Easton, 164 and 166 West 2d, Cincinnati
*POLLOCK & CO.—(See p 77), 322 Main, "
*QUEEN CITY FORGING CO. THE (See below), c Railroad and Thompson, P. O. address Station C, "
*BLACK SPRING AND GEAR CO. THE (See p 449), office 29 Euclid av, Cleveland
*Cleveland Hardware Co. The, Lake bet Belden and Kirtland, "
*CLEVELAND SPECIALTY CO. THE (delivery wagon), office 41 Michigan, "
*EBERHARD MFG. CO. THE, South of Woodland av—(See p 456), "
*COLUMBUS BOLT WORKS—(See inside front cover), 124 Randolph, Columbus
*Dayton Malleable Iron Co., Dayton
*Fremont Drop Forge Works, Fremont
Herbrand Co. The, "
Buckeye Seat Co., Oxford

†*File Mfrs.*
*REYNOLDS BROTHERS (hand cut)—(See p 81), 133 to 139 North Water, Columbus

CHARLES A. MAISH & CO.,
MANUFACTURERS OF
MOSS and EXCELSIOR,
CINCINNATI, OHIO.
Mills at Dunkirk, Ind.

O. E. WALKER, PRESIDENT. F. W. DINKKELMAN, SECRETARY.
QUEEN CITY FORGING CO.,
STATION C, CINCINNATI, O.,
MANUFACTURERS OF
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OF ALL KINDS.
Price Lists and Catalogues on Application.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Forge Mfrs.
(See Machinery and Tool Mfrs.)

†*Forgings.*
(See also Hardware Mfrs.)

*QUEEN CITY FORGING CO.—(See p 448), Station C, Cincinnati
*COLUMBUS BOLT WORKS—(See inside front cover), 124 Randolph, Columbus

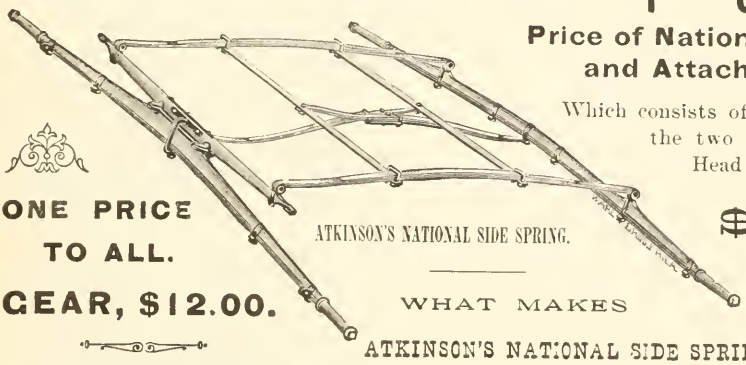
†*Fringe Mfrs.*
(See also Trimmings Mfrs.)

*ALBRECHT CHARLES H. & CO.—(See p 452), 258 Main, Cincinnati

Gear Mfrs.
(See also Woodwork Mfrs.)

*SELLE GEAR CO. THE (platform, spring wagon, and truck)—(See p 83), Akron
*BELLEFONTAINE CARRIAGE BODY CO. THE—(See p 445), Bellefontaine
*MILLER A. J. & CO.—(See p 75,) Bellefontaine
*MILLER CARRIAGE CO. THE—(See p 76), "
*Canton Buggy and Gear Co. The, Canton
*WOOD, BROWN & CO.—(See p 76), "
*American Queen Spring Co., Cincinnati
*ATKINSON SAMUEL—(See below), 64 East 4th, "
*Bowe W. H. & Co., 238 to 244 Sycamore, "
Clifton Coach Platform Gear and Patent Adjustable Shaft Works, 722 and 724 Vine, "
*Conant E. W. & Co. 74 to 76 Oehler, "
*GLOBE CARRIAGE CO.—(See p 423), c Liberty and Walnut, "
*Knoblaugh Co. The, 1180 to 1186 West 6th, "
*Marcy J. W. & Co. The, 8th and C. H. & D. R. R. crossing, "
*Morten H. T. Mfg. Co. The, c Depot and South, "
*BLACK SPRING AND GEAR CO. THE (patent)—(See below), office 29 Euclid av, Cleveland

Atkinson's National Side Spring Gear.



Price of National Springs and Attachments,

Which consists of everything but the two Axles and Head Block,

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GEAR, $12.00.

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Simplicity of construction, allowing the body to hang low, also unexcelled riding qualities. In fact, the merits of the Spring make it successful. Ask your carriage builder for the National Buggy, or write for prices to

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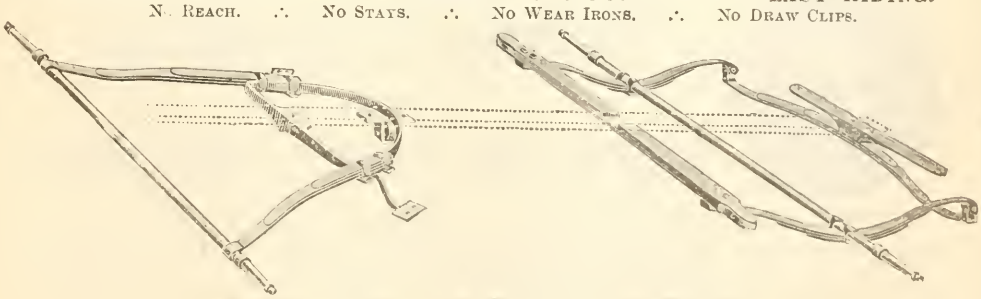
No Reach. ∴ No Stays. ∴ No Wear Irons. ∴ No Draw Clips.



NO MALLEABLE. ABSOLUTELY NOISELESS.

The Black Spring and Gear Co., Cleveland, Ohio, U. S. A.

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

For Explanatory Notes, see p 95.

Gear Mfrs.—continued.

Spider Mfg. Co., The, Cleveland
*CAPITAL CITY MFG. CO.—(See p 78), 301 to 327 Short, Columbus
*Bringardner John & Co., Junction City
*BOUGHTON SPRING CO. THE—(See p 462), Mansfield
Holman T. H., 316 and 318 East Main, Newark
*Wyeth D C., "
Buckeye Seat Co., Oxford
Olin T. D., Portsmouth
*Stratton C. H. Carriage Co., Salem
*AMERICAN STEEL GEAR CO. THE (steel)—(See p 82), Toledo
Shaw & Hayward, Waterford
Wellington Bending Works, Wellington
Lyman Kent (stock in rough), West Andover
*Youngstown Carriage and Wagon Co. The, Youngstown
*Kimble Andrew (gear wood), Zanesville

Gear Irons Mfrs.

(*See Hardware Mfrs.*)

Glue Mfrs.

*Bird Glue Co., 3d c Main, Cincinnati
*Strecker John, Marietta
*Sanders Robert, Urbana

†*Glue Heaters.*

*TOWSLEY JOHN T. (steam)—(See p 79), 228 and 230 Main, Cincinnati

Hardware Mfrs.

*Akron Hardware Co. (hub bands, etc.), Akron
*SELLE GEAR CO. THE (fifth wheels, gate irons and anti-rattlers)—(See p 83), "
McGuire Bros. (fifth wheels and gear irons), Alliance
Shuler A. F. (king bolts, fifth wheels and gear irons), Arcanum
*Ashtabula Carriage Bow Co. The (top bow sockets, and steel washers), Ashtabula
*Athens Water Wheel and Machine Co. (shifting rails), Athens
*Williams A. C. (wagon skeins), Chagrin Falls
*ALBRECHT CHAS. H. & CO. (prop rest)—(See p 452), 258 Main, Cincinnati
*CINCINNATI PLOW AND BELLOWS WORKS, A. J. Gunter & Co. props. (tuyere irons)—(See p 77), 614 Main, "
*Clapp E. D. Mfg. Co. The, 467 Central av, "
*Clark & Easton (fifth wheels), 164 and 166 West 2d, "
Clifton Coach Platform Gear and Patent Adjustable Shaft Works (shaft couplings), 722 and 724 Vine, "
*COLUMBUS BOLT WORKS, H. M. Pollock ag't—(See inside front cover), 322 Main, "
Darby James A. (shaft tips, door handles, etc.), 10 East 6th, "
*DASH & CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, "
*Dayton L. M. (bolts), 68 Vine, "
FERKEL F. & CO. (shaft tips, door handles, etc.)—(See p 457), 84 and 86 Western av, "
*Globe Rolling Mill Co. The (irons), 163 and 165 West Pearl, "
*HARTMAN BROS. (mountings), —(See p 457), 57 Canal, "
*Haven James L. Co. The (malleables), 56 Plum, "
*Kinsley J. R. (mountings, etc.), 21 West 6th, "
*MORRISON & CORCORAN (mountings)—(See p 77), 14 and 16 Gano, "
*Pickering Hardware Co. The, 5th c Main, "
*POLLOCK & CO. (mfrs.' agents and dealers)—(See p 77), 322 Main, "
*POST & CO.—(See p 457), 181 West 4th, "
*QUEEN CITY FORGING CO. THE—(See p 448), Thompson c Railroad, P.O. address, Station C, "
Safety Tug Fastening Co. (trace fastener), 469 Baymiller, "

The Standard Carriage Goods Co.,

MANUFACTURERS OF

Higgins' Front Valance, Buggy Boots,

Curtain Lights, Buckle Loops, Knob Patches, Top Props, Plated Bands, Tips, Etc.

We make the finest and most complete line of **TOP PROP NUTS** and **PROP BLOCK WASHERS** in the market.

Factory and Warerooms: Nos. 137, 139 & 141 East Pearl Street, Cincinnati, Ohio.

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BINGHAMTON WAGON CO., BINGHAMTON, N. Y.

RUSSET TOPS SELL RAPIDLY.

Hardware Mfrs.—continued.

*STANDARD CARRIAGE GOODS CO. THE—(See opp page), 137 to 141 East Pearl, Cincinnati
*Standard Carriage Iron Co. The (jump seat irons and lazy backs), 322 Main, "
*Threm Francis Sons (bolts), 594 to 598 Walnut. "
*VEHICLE SPRING & MFG. CO. (seat springs)—(See p 79), 233 to 237 Hunt, "
*WAYNE HARDWARE CO. (shaft tips, door handles, etc.)—(See p 75), 272 to 280 Colerain av, "
*BLACK SPRING & GEAR CO. THE (gear irons, clips, etc.)—(See p 449), office 29 Euclid av, Cleveland
*Bourne & Knowles Mfg. Co. (nuts, washers and felloe plates), Main c Elm, "
*BULLOCK BELLOWS CO. (tuyere irons)—(See p 80), 130 Columbus, "
*Cleveland Hardware Co. The (specialties), Lake bet Belden and Kirtland, "
*Cleveland Malleable Iron Co., C. & P.R.R.crossing, n Woodland av, "
*CLEVELAND SPECIALTY CO. THE (door fasteners, fifth wheels and whiffletree hooks), office, 41 Michigan, "
*Colway & Collins Norway Bolt Co. The (bolts), Collins, C. C. C. & I. R. R., "
*EBERHARD MFG. CO. THE (carriage and wagon malleables)—(See p 456), south of Woodland av, "
*Lamson & Sessions Co. The (bolts), 605 to 637 Scranton av, "
Shipherd Shackle Co. (conical bolts, shaft and pole eyes), 40 Sheriff, "
*TOPLIFF I. N. MFG. CO. THE (specialties)—(See p 446), 85 East Prospect, "
*Upson Nut Co. The (bolts), C. C. C. & I. R. R., near Scranton av, "
*Brown & Hasker Mfg. Co. The, c Randolph, West and Naghton, Columbus
*BURCH & COLLINS—(See p 80), 180 W. Broad, "
*COLUMBUS BOLT WORKS—(See inside front cover), 124 Randolph, "
*Columbus Forging Co. The, 374 to 388 North 3d, "
*Columbus Mfg. Co. The (skeins), "
*Gleeson M. T., 228 to 234 North 4th, Columbus
*Jeffrey Mfg. Co. (whiffletree spring) 215 East 1st av, "
*LANMAN E. B. (body corner irons, felloe plates, clip yokes, etc.—(See inside front cover), "
*REYNOLDS BROS. (hand cut files)—(See p 81), 133 to 139 North Water "
*Schreyer G. (skeins), 210 West Broad, "
*Dayton Malleable Iron Co. The, 1307 to 1327 West 3d, Dayton
*Dienstberger J. & Son, Delphos
*FAY, CRISP & CO. (anti rattlers for whiffletrees)—(See p 79), Elyria
*Topliff & Ely Co. The (specialties), "
*Fremont Drop Forge Works, Fremont
*Herbrand Co. The (drop forgings), "
*Lyon A. A., Gallipolis
*Kerr W. M. & Co., 110 East 2d, Ironton
*BOUGHTON SPRING CO. THE (gear and vehicle chafe irons)—(See p 462), Mansfield
Coss Company The (bow sockets), "
*Mansfield Carriage Hardware Co. (shifting rails and top joints), "
*Union Foundry and Machine Works (thimble skeins), "
Hendrickson James S. (thill coupling), Olmstead Falls
Buckeye Seat Co. (shifting rails and fifth wheels), Oxford
*Kraiss Bros. (anti-rattlers, corner clamps, etc), Rootstown
*Edwards M. L. Mfg. Co. (tuyere irons), Salem
*SILVER MFG. CO. THE (tuyere irons)—(See p 456), "
*Stratton C. H. Carriage Co. (jump seat irons, canopy top posts, etc.), "
*ELSTER J. V. (dash mouldings)—(See below), Springfield
*Springfield Malleable Iron Co. (malleable), "
STAR JUMP SEAT CO. (buckboard, jump seat irons and carriage specialties)—(See p 80), "
*Whitely Malleable Iron Co. (malleable), "
*Cooper J. A. & D. P. Co. (pole tips and gear irons), Struthers
Eldridge M. F. (concealed brace and stay for buggy tops), 336 Huron, Toledo
*Toledo Bolt and Nut Co. (bolts), 600 Segur av, "

J. V. ELSTER,
MANUFACTURER OF
The I X L Dash Moulding,
SPRINGFIELD, OHIO.

WIDE CARRIAGE PANELS MANUFACTURED BY GRAND RAPIDS VENEER WORKS, GRAND RAPIDS, MICH.

Hardware and Supply Dealers.

Kempel G. A. & Co., Akron
*Kay Chas. Y., Alliance
*Wright & Pennock, "
*Athens Water Wheel and Machine Co. (shifting rails), Athens
*Frey John. Bellefontaine
*Nichols & Feeson, "
*Plummer, Kalb & Guy, "
*Canton Hardware Co. (jobbers), Canton
*Miller Hardware Co., "
*Snyder C. C. (dealer), Canton
*Stoneman & Hutchings, Chagrin Falls
*Dickey A. B., 70 Paint, Chillicothe
***ALBRECHT CHAS. H. & CO.** —(See below), 258 Main, Cincinnati
*Bremfoerder H., 937 Central av, "
*Carpenter Bros., 32 Vine, "
Carter George R.(leather),20 East 6th, "
*Cincinnati Mattress & Supply Co. (moss excelsior, etc.), 212 West 2d, "
*Clapp E. D. Mfg.Co., 467 Central av, "
*Fullerton Geo. W. & Co. (springs. axles, bolts, etc.), 405 Sycamore, "
*Garrity M. H. & Co. (panel stock), 3d c Walnut, "
Herzog B., 916 and 918 Central av, "
*Kemper Bros. 168 Main, "
*Kemper D. Rice (leather), 310 Main, "
*Lounsberry G. H. & Co., 98 Main, "
*Neave & Co. 136 and 138 Main, "
*Palmer Geo. E. 214 Main, "
***POLLOCK & CO.**-(See p77),322 Main, "
*Schulte G.B.Sons Co.The, 261 Main, "
*Threm's Francis Sons (mfrs., agents springs and axles), 594 to 598 Walnut, "
*Ward R. D. & Co., 232 Main, "
*Weber & Co., 360 Main, "
***WOLFF & CO.**—(See p 75),586 and 588 Central av, "
*Cooper George & Co., 88 Superior, Cleveland
*Luetkemeyer H. W. & Sons, 150 Superior, "
*Martin Barriss Co. (rough wood-stock), 130 Central Way, "
*Tettlebach John, "
*Worthington Geo. Co. The, 59 and 61 St. Clair, "
*Greenamyer & Callahan, Columbiana
*Hayden P. Saddlery Hardware Co., Columbus
*McCune. Lonnis & Griswold, 49 and 51 West Spring, "
*Mithoff H. & Co., High c Main, "
*Watkins, Pease & Co., "
Rogers D. M., Corning
*High & Bell, Creston
*Callender & Patterson (machinery and tools), Dayton
*Cooper's David Sons, 123 East 3d, "
*Dobbins T. C. & Co., 38 South Main, "
*Gebhart S. T. & G. A., 204 East 3d, "
*Smith Bros., Delaware
*Dienstberger & Co., Delphos
Portz N. & Co. Fostoria
*Hedrick. Bristol & Co., Fremont
*Cox O. R. & Co., 14 Main, Galion
*Vanden H. J. & Co., Gallipolis
*Garst, Kelley & Co., Greenville
*Koope Hardware Co., "
O'Conner John, "
*Smyers Hardware Co. The, Hamilton
*Kellogg W. M., Jefferson
*Otis & Moore, Kenton
*Baldwin George, Kinsman
*Maccracken & Winter, Lancaster
*Martins H. A. & Sons, "
Wolf & Co., "
*Rogers J. M. & Co., Malta
*Tucker S. P. & Co., Manchester
Kelly J. W., Marettai
Rodick Bros., "
*Gordon W. H. & Co., Marion

CHAS. H. ALBRECHT & CO.,

WHOLESALE JOBBERS OF

CARRIAGE GOODS,

AND MANUFACTURERS OF

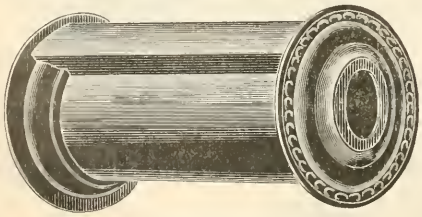
Carriage Hardware Specialties and Carriage Fringes

OF EVERY VARIETY,

258 Main Street, - - CINCINNATI, O.

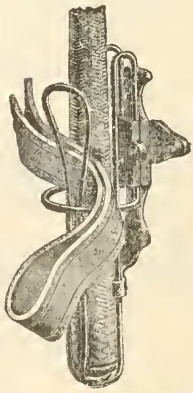
SEND FOR CATALOGUE.

Lepper's Metallic Top Rests.



Pat. Nos.
255,520,
278,244,
282,998.

ALBERCHT'S Steel Whip and Rein Holder,



Pat. Sept. 26, 1886.

For Wood and Leather Dashes and Road Carts.

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.

TWO-SEATED BANNER WAGONS.
New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*Harshberger J. R., Marion
*Hood & Son, "
*Kling C. B. & Co., "
*Conrad & Co., Massillon
*Oberlin C. E., "
*Hess G. & W., Monroeville
*Fisher J. V., Morristown
*Sanderson & Son (jobbers), Mt. Vernon
*McCune & Owens, 11 South Park Place Newark
Banks C. W., Main, New Lexington
Overmyer, Hacker & Rose, Main, "
*Raiff & Fribly, New Philadelphia
*Taylor O. P. & Son, "
*Zimmerman David (leather, etc.), "
*Beard A. V., New Vienna
*Lamkin George, Norwalk
*Little W. R., Son & Co., "
*Powers F. A., "
*Seas J. F. & Son, Orrville
*Lee George, Piqua
*Ziegenfelder O. W., "
Ashworth A. P., Pomeroy
*Hibbs, Angle & Co., Portsmouth
*Russell W. L., "
*Carr & Tescher. Salem
*Arend Bros., 641 Water, Sandusky
*Arend Jacob, 126 Tiffin av, "
*Barney Hardware Store The, P. L. Van Alstyne prop., 735 to 739 Water, "
*Butts & Whitworth, 2 Sloane Block, "
*High & Bell, Seville
*Dann J., Sidney
*Diehl W. W., 42 and 44 West Main, Springfield
*Elder & Tuttle, 58 East Main, "
*Myers, Lafferty & Co., "
Springfield Hardware Co. The, 36 and 38 East Main, "
STAR JUMP SEAT CO. (carriage specialties)—(See p 80), "
*Truman George, Spring Valley
Gaston G. G., Steubenville
*Lindsay W. B. & Co., "
*Grummel Phil., Tiffin
*Naylor J. M., "
*Parks C. C., "
*Cray & Rood, 412 and 414 Summit, Toledo
*Lyttle & Weeman, "
Jewell & Brinkerhoff, Utica
*Manier Bros., Versailles
*Clifford C. T., Wadsworth
*Park S. W. & Co., Warren
Smith C. W. & Co., 21 Market, Waverly
*Jacob R. R. & Co., Waynesburg
*Morris Hardware Co. The, Youngstown
*Stambaugh Thompson Co. The, "
*Zanesville Hardware Co., Zanesville
Conwell & Babb, Xenia
Lewis & Co., "
*Nesbit Bros., "
*Williams & McPherson, "

Hardwood Lumber.

*Adams C. W. & Co., 159 Race, Cincinnati
***ALBRO E. D. CO. THE**, 685 to 711 West 6th, "
*Banning Leland G., c 5th and Main, "
*Bennett & Witte, 99 West 4th, "
*Boyd Charles C. & Co., 91 Water, "
Boyd J. W. & Co., 177½ West 4th, "
*Garrity M. H. & Co. (panel stock), 3d and Walnut, "
*Wiborg, Hanna & Co., Gest and Dalton, "
Morrow Charles B., 33 Pike, "
*Roberts E. & Co., 106 East Court, "
*Rodman & Archer, 99 West 4th, "
Stone & Hines Lumber Co. The, 29 to 39 Gilbert av, "
*Streight John, (c) Board of Trade bdg, "
***TENNESSEE LUMBER CO. THE**—(See below), 871 to 889 West 6th, "

THE

TENNESSEE LUMBER CO.,

CINCINNATI, OHIO.

HARD WOOD LUMBER

FOR CARRIAGE MAKERS.

CARRIAGE SIDES AND PANELS.

Wide Poplar (White Wood) a Specialty.

FREE SAMPLES FURNISHED BY CHICAGO WOOD FINISHING CO., CHICAGO
Of their WOOD FILLERS or ROUGH STUFF.

For Explanatory Notes, see p 95.

Hardwood Lumber—continued.

Waters Geo. M., 201 Freeman av, Cincinnati
*Burden & Couch, 121 Superior, Cleveland
*Martin-Barriss Co. The, 130 Central Way, "
Union Bending Works, Collins
Rogers D. M., Corning
*Hartzell George W., Greenville
*Lobdell E. J., Marietta
***GLICK & HATCHER**—(See p 467), Tiffin

*Hollow Augers.

(*See also Machinery and Tool Mfrs.*)

***DEFIANCE MACHINE WORKS THE**—(See front col'd p IV), Defiance
***BENTEL & MARGEDANT CO. THE**—(See p 94), Hamilton
***SILVER MFG. CO. THE**—(See p 456), Salem

†*Hub Band Mfrs.*

(*See also Hardware Mfrs.*)

Akron Hardware Co. The, Akron
***DASH AND CARRIAGE GOODS CO. THE**—(See p 75), 134 to 142 Hunt, Cincinnati
FERKEL F. & CO.—(See p 457), 84 and 86 Western av, "
***HARTMAN BROS.**—(See p 457), 57 Canal, "
***MORRISON & CORCORAN**—(See p 77), 14 and 16 Gano, "
***POLLOCK & CO.** (mfrs.' agents and dealers)—(See p 77), 322 Main, "
***POST & CO.**—(See p 457), 181 West 4th, "
***STANDARD CARRIAGE GOODS CO. THE**—(See p 450), 137 to 141 East Pearl, "
***WAYNE HARDWARE CO.**—(See p 75), 272 to 274 Colerain av, "
***BURCH & COLLINS**—(See p 80), 180 West Broad, Columbus

†*Hub Machinery.*

(*See also Machinery and Tool Mfrs.*)

***EGAN COMPANY, THE**—(See opp page), 200 to 220 West Front, Cincinnati
***DEFIANCE MACHINE WORKS, THE**—(See front col'd p IV), Defiance
***BENTEL & MARGEDANT CO. THE**—(See p 94), Hamilton
***SILVER MFG. CO. THE** (boring) (See p 456), Salem
HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS—(See p 49), 431 St. Clair, Toledo

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Johnston & Johnston (spokes), Anna
*Antwerp Hub and Spoke Factory, Antwerp
Botkins Spoke and Bending Works, (spokes), Botkins
Traxler W. A. (spokes), Butler
Valley Mfg. Co. (spokes), Chillicothe also Tarlton
*Buschle & Wuest (hubs), 6 to 12 Burrows, Cincinnati
*Burns Daniel & Co. (spokes), Coldwater
Union Bending Works (spokes). Collins
*Dann J. W. Mfg. Co. The (spokes), 5th c Grove, Columbus
Parsons B. F., Cortland
*Wagner J. G & Co., Covington
*Brown S. N. & Co. 4th c St. Clair, Dayton
*Pinneo & Daniels, 1st and Madison, "
***ZWICK, GREENWALD & CO.** limited—(See p 50), 508 to 518 East 3d, "
Defiance Hub & Spoke Works, J. V. Olds manager (hubs), Defiance
*Ohio Wheel Co. The, Delphos
*Myers J. & J., Dialton
Haury Bros. (spokes), Erhart Station
Tefft Calvin L., Fort Recovery
***CUNNINGHAM & CO.** (spokes)—(See p 81), Fostoria
*Hartzell George W. (spokes), Greenville
Donges John & Co., south C., H. & D. R. R. depot. Hamilton
***STEPHAN J. H. & SON**—(See below), 119 to 125 Water, "
*Marietta Spoke, Rim and Bending Works, W. W. Grier prop. (spokes and rims,) Marietta
*Bookwalter Bro. & Co., Miamisburg
*Whetsel Samuel (hubs), New Springfield
*Johnson Hub and Spoke Co. (hubs and spokes), Chillicothe, Portsmouth
Griffin A. B. (hubs), Ravenna
*Adams T. C. & Son, Rockford
Hardesty & Swihart (rough spokes), "
*Pennell J. H. & Son (spokes), "
Urich C. W. (spokes), "
Woolsey Spoke Co., Sandusky
*Sidney Spoke and Bent Wood Co. The (spokes), Sidney
***GLICK & HATCHER** (spokes)—(See p 467), Tiffin

J. H. STEPHAN & SON,
MANUFACTURERS OF HUBS AND SPOKES
FINE STOCK A SPECIALTY. **HAMILTON, OHIO.**

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

Hub and Spoke Mfrs.—continued.

*Toledo Bending Co. The, Summit c Elm, Toledo
***TOLEDO CARRIAGE WOOD WORK CO.**—(See p 467), Water from Lagrange to Cedar, "
***GLEASON J. A. & BRO.**—(See p 80), Van Wert
*Wapakoneta Bending Co. The (spokes), Wapakoneta
Smith J. & Son (spokes), Zanesville

Jack Mfrs.

*Joyce, Cridland & Co., Dayton
Miller Thomas Jr. (wagon), Springboro
Gifford L. B., 27 South Erie, Toledo

†*Jump Seat Irons.*

(*See also Hardware Mfrs.*)

STAR JUMP SEAT CO. (buck-board)—(See p 80), Springfield

Lamp Mfrs.

***MORRISON & CORCORAN,** (See p 77), 14 and 16 Gano, Cincinnati
***POLLOCK & CO.** (mfrs.' agents and dealers)—(See p 77), 322 Main, "
*Brown & Harker Mfg. Co. The, c Randolph and West, Columbus
*Gleeson M. T., 228 to 234 4th, "

†*Lazy Back Irons.*

(*See also Hardware Mfrs.*)

STAR JUMP SEAT CO. (single and reversible)—(See p 80), Springfield

Leather Mfrs.

*Ashtabula Hide and Leather Co. The, Ashtabula
*American Oak Leather Co., 141 Main, Cincinnati
***POLLOCK & CO.** (mfrs.' agents and dealers), 322 Main—(See p 77), "

Machinery and Tool Mfrs.

***CINCINNATI PLOW AND BELLOWS WORKS,** A. J. Gunter & Co. props. (portable forges and tuyere irons)—(See p 77), 614 Main, Cincinnati
***CORDESMAN MACHINE CO.** (wood-working)—(See below), Butler opp L. M. R. R. depot, "

CORDESMAN MACHINE CO.,

MANUFACTURERS OF

WOOD-WORKING ÷ MACHINERY,

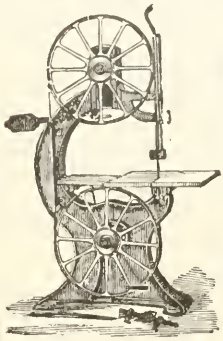
Specially Adapted for Carriage and Wagon Makers,

Butler St., opp. L. M. R. R. Depot,

CINCINNATI, O.

*Cordesman, Meyer & Co. (wood-working), 170 and 172 West 2d, Cincinnati
***EGAN COMPANY THE** (wood-working)—(See below), 200 to 220 West Front, "

THE EGAN COMPANY,



BUILDERS OF

WOOD WORKING

MACHINERY

FOR

CARRIAGE, WAGON,

AND

WHEELMAKERS.

200 to 220

West Front Street,

CINCINNATI, OHIO,

U. S. A.

*Fay J. A. & Co. (wood-working), c John and Front, Cincinnati
Francis Charles E. & Bro. (wood-working), 97 and 99 East 8th, "
*Fuller J. C. (top stitching machine), 78 Main, "
*Greaves & Klusman (wood-working), 183 West 2d, "
*Randall & Co. (creasing), 518 and 520 West 6th, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), southwest c 5th and Race, "
***TOWSLEY JOHN T.** (wood-working)—(See p 79), 228 and 230 Main, "
***BULLOCK BELLOWS CO.** (portable and riveting forges, tuyere irons, etc.)—(See p 80), 130 Columbus, Cleveland
***CLEVELAND TWIST DRILL CO.**—(See p 427), cor Lake and Kirtland, "
Holt Mfg. Co. (forgers), 1030 and 1032 First av, "
*Roberts R. H. (leather splitting machine), 207 Ontario, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 61 Euclid av, "
***STANDARD TOOL CO. THE** (drills, reamers, sockets, etc.)—(See p 427), Garden and C. & P. Ry., "
*Capital City Machine Works (foot power hammers), c Spring and Water, Columbus
Bates D. L. & Bro. (blacksmith hand drills), 3d c Canal, Dayton
Mix & Bolan (bolt and nut clippers), "

PRICE, LEE & ADKINS CO.,

CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Machinery and Tool Mfrs —continued.

*Bokop Henry D. (tire setting machinery), Defiance
***DEFIANCE MACHINE WORKS THE** (woodwork)—(See front col'd p IV), "
***SCHLOSSER BUGGY CO.** (tire setting machinery)—(See p 84), "
***BENTEL & MARGEDANT CO. THE** (wood-working)—(See p 94), Hamilton
***LONG & ALLSTATTER CO. THE** (punch and shears)—(See p 84), "
*Kauffmann W. J. & J. A. (wheel rim bolting machine), Miamisburg
*Kraiss Bros. (clamps) Rootstown
*Edwards M. L. Mfg. Co. (wood-working), Salem
***SILVER MFG. CO. THE** (wood-working)—(See below), "
*Foos Mfg. Co. The (hand and power blowers), Springfield

HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS (punch and shears)—(See p 49), 431 St. Clair, Toledo

†*Malleable Iron Mfrs.*

(*See Hardware Mfrs.*)

***EBERHARD MFG. CO. THE**—(See below), South of Woodland av, Cleveland

Moss Mfrs.

***MAISH CHAS. A. & CO.**—(See p 448), 568 and 570 West 6th, Cincinnati
***MITCHELL P. R. & CO.**—(See p 75), 140 and 142 West Pearl, "

The Silver Manufacturing Co.

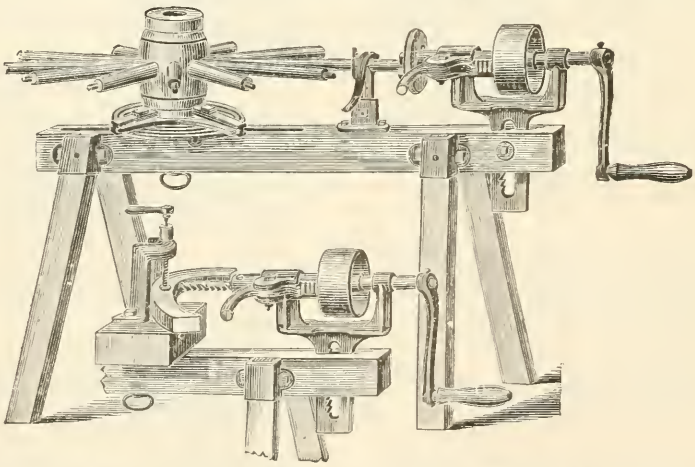
SALEM, OHIO, U. S. A.

MANUFACTURERS OF

HUB BORING MACHINES

SPOKE TENONING MACHINES, HOLLOW AUGERS, BLACKSMITH'S DRILLS,

Formerly made by Silver & Deming Mfg. Co.



HENION & HUBBELL, General Western Agents.

(Catalogue and Prices on application.) 55 & 57 North Clinton St., Chicago, Ill.

The Eberhard Manufacturing Co.,

CLEVELAND, O.

MALLEABLE CASTINGS.

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.

PROMPT SHIPMENT.

BINGHAMTON WAGON CO.,

BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Mountings.

(*See Hardware Mfrs., also Trimming Mfrs.*)

*DASH AND CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, Cincinnati
FERKEL F. & CO.—(See below), 84 and 86 Western av, "
*HARTMAN BROS.—(See below), 57 Canal, "
*Kinsley J. R., 21 West 6th, "
*MORRISON & CORCORAN—(See p 77), 14 and 16 Gano, "
*POST & CO.—(See below), 181 West 4th, "
*WAYNE HARDWARE CO.—(See p 75), 272 to 280 Colerain av, "
*BURCH & COLLINS—(See p 80), 180 West Broad, Columbus
*Gleeson M. T., 228 to 234 North 4th, "

Name Plate Mfrs.

Darby James A., 10 East 6th, Cincinnati
*DASH & CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, "
FERKEL F. & CO—(See below), 84 and 86 Western av, "
*Kinsley J. R., 21 West 6th, "
*MORRISON & CORCORAN—(See p 77), 14 and 16 Gano, "
*MURDOCK JAMES JR.—(See p 75), 52 to 60 Longworth, Cincinnati
*O'CONNOR JAMES—(See p 75), 141 West 5th, "
*Spencer William W., 153 West 5th, "
*STANDARD CARRIAGE GOODS CO. THE—(See p 450), 137 to 141 East Pearl, "
*WAYNE HARDWARE CO.—(See p 75), 272 to 280 Colerain av, "
*Wright Greg. G. & Son, 50 Longworth, "
*BURCH & COLLINS—(See p 80), 180 West Broad, Columbus
*Gleeson M. T., 228 to 234 North 4th, "
*RICE HENRY—(See p 80), 40 South Main, Dayton
*Wadsworth Engraving Co. The, 21 West Washington, Springfield

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Cincinnati Carriage Pole Co., 268 and 270 Broadway, Cincinnati
GLASS JOHN J., 36 South Water, Cleveland
*Columbiana Handle Co. The, Columbiana
*Hartwell Bros., Delphos
*Longsworth M. V. (trimmed yokes and centers), "

F. FERKEL & CO.,

MANUFACTURERS, PLATERS, AND DEALERS IN

Fine Carriage Mountings

☞ The "WEST POINT" Hub Band and Carriage Plates a Specialty.

Samples and Prices furnished on application.

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CINCINNATI, OHIO.

HARTMAN BROS.,

ENTERPRISE BRASS WORKS,

MANUFACTURERS OF

CARRIAGE MOUNTINGS, DASH and SEAT RAILS,

No. 57 CANAL STREET, CINCINNATI, O.

POST & CO., Cincinnati, Ohio,

MANUFACTURERS OF

HIGH-CLASS CARRIAGE MOUNTINGS,

HUB BANDS, SHAFT TIPS, DASH RAILS, Etc.

Send for Catalogue.

CHICAGO WOOD FINISHING CO., M'f'rs of WHITE and ANTIQUE WOOD FILLERS, CHICAGO.

For Explanatory Notes, see p 95.

Neck Yoke Mfrs.—continued.

Hartwell E. B., Gallipolis
*Snyder & Son, Piqua
Griffin A. B., Ravenna
***GLICK & HATCHER**—(See p 467), Tiffin
***TOLEDO CARRIAGE WOOD-WORK CO.**—(See p 467), Toledo
***GLEASON J. A. & BRO.**—(See p 80), Van Wert
Smith J. & Son, Zanesville

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Snyder Mfg. Co. Ashtabula
*Cincinnati Carriage Pole Co., 268 and 270 Broadway, Cincinnati
Detroit Carriage Pole Co., 172 Water, "
Inman C. A., Columbiana
***DEINZER L. & SON**—(See p 80), 113 to 117 Water, Hamilton
*Mills, Ellsworth & Co., Mansfield
*Snyder & Son, South Main, Piqua
***GLICK & HATCHER**—(See p 467), Tiffin
***TRUPP C. & CO.**—(See 467), Tippecanoe City
*Toledo Bending Co. The, c Summit and Elm, Toledo
***TOLEDO CARRIAGE WOOD-WORK CO.**—(See p 467), "
***GLEASON J. A. & BRO.**—(See p 80), Van Wert
*Wellington Bending Works, Wellington

†*Portable Forges.*

(*See also Machinery and Tool Mfrs.*)

***CINCINNATI PLOW & BELLOWS WORKS,** A. J. Gunter & Co. props.—(See p 77), 614 Main, Cincinnati
***BULLOCK BELLOWS CO.**—(See p 80), 130 Columbus, Cleveland

Power Hammer Mfrs.

(*See Machinery and Tool Mfrs.*)

Punch and Shear Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Reamer Mfrs.*

(*See Machinery and Tool Mfrs.*)

***CLEVELAND TWIST DRILL CO.**—(See p 427), c Lake and Kirtland, Cleveland
***STANDARD TOOL CO. THE**—(See p 427), Garden and C. & P. Ry., "

†*Rein Holder Mfrs.*

***ALBRECHT CHAS. H. & CO.**—(See p 452), 258 Main, Cincinnati
***BEHRENS & NIELSON**—(See p 78), 220 Walnut, "
***WAYNE HARDWARE CO.**—(See p 75), 272 to 280 Colerain av, "

Rim Mfrs.

(*See Woodwork Mfrs.*)

†*Roofs, Sides and Panels.*

***TENNESSEE LUMBER CO. THE** (sides and panels)—(See p 453), 871 to 889 West 6th, Cincinnati

Rubber Goods.

***GOODRICH B. F. CO.** (mechanical)—(See p 94), Akron

Seat Mfrs.

(*See also Woodwork Mfrs.*)

***VEHICLE SPRING & MFG. CO.** (farm wagon), (See p 79), 233 to 237 Hunt, Cincinnati
***CAPITAL CITY MFG. CO.** (iron)—(See p 78), 301 to 327 Short, Columbus
*Columbus Forging Co. The, 374 to 388 North 3d, "
*Dann J. W. Mfg. Co. The, c 5th and Grove, "
*Excelsior Seat Co., 480 North Park, "
*Ohio Steel Seat Co., (steel), Lancaster
*Stratton C. H. Carriage Co. (jump seat), Salem

Seat Springs.

(*See also Hardware Mfrs. and Spring Mfrs.*)

***VEHICLE SPRING AND MFG. CO.**—(See p 79), 233 to 237 Hunt, Cincinnati
HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS—(See p 49), 431 St. Clair, Toledo

Sewing Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

Shaft Mfrs.

(*See Woodwork Mfrs.*)

Shaft Tip Mfrs.

(*See Hardware Mfrs.*)

†*Shifting Rail and Top Joint Mfrs.*

(*See also Hardware Mfrs.*)

***QUEEN CITY FORGING CO. THE** (shifting rail)—(See p 448), P. O. address Station C, c Railroad and Thompson, Cincinnati
***COLUMBUS BOLT WORKS**—(See inside front cover), 124 Randolph, Columbus

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. ALWAYS MAKES PROMPT SHIPMENT.

†*Shifting Seat Irons.*

(*See also Hardware Mfrs.*)

STAR JUMP SEAT CO. (for jump seat surreys and buck boards)—(See p 80), Springfield

Singletree Mfrs.

(*See also Woodwork Mfrs.*)

GLICK & HATCHER—(See p 467), Tiffin
***GLEASON J. A. & BRO.**—(See p 80), Van Wert

Skein Mfrs.

(*See Hardware Mfrs.*)

Sleigh Mfrs.

Patterson D. A. (dealer), Ada
*Ries C. F. (dealer), "
*Strouse & Combs (dealers), Adelphi
Bonstedt C. & A., Akron
Collins Buggy Co., "
*Lerch J. & Co. (dealers), Amanda
Mason Joseph, Andover
Penn Owen & Son, Antioch
Barnett J. F. (dealer), Antwerp
*Gordon Bros. (dealers), "
Weismantle Frank, "
*Statzer F. (dealer), Archbold
Vernier & McLaughlin (dealers), "
Wertenberger Fred. (dealer), Arlington
Durkee Bros., Ashley
Main, Green & Co. (dealers), "
Heiser Bros. (dealers), Atwaten
Wolf H. H. (dealer), "
*Hurst & Sites (dealers), Avon
Swan D., Bakersville
Ripple Joseph, "
Allis G. W., Baltimore
Weist S. S., "
Little C. H., Barnesville
Paxton E. M., Belle Centre
Wharton R. L. (dealer), "
Sanders W. H., Beloit
Chevalier L. H., Berea
*Sprague M. A., "
McCormick C. F., Blanchester
Welch P., Bluffton
Schemenour & Ketchum, Bowling Green
Holmes Daniel K., Breckville
Bayha Bros., Bridgeport
Johnson Grove (dealer), Brookfield
Lindesmith Bros., Bryan
*Mattox J. T. & Son (dealers), "
Plank D. C., "
*Ferenbaugh L. (dealer), Buckeye City
Over & Sauers (dealers), Burbank
Shaffer I. (dealer), Butler
Vanfossan D. D., Cadiz
Jenne C. J., Caldwell
Snell Eli, (dealer), Canaan
*Myers Bros. (dealers), Canal Fulton
Kimerlee Bros. (dealers), Canfield
Cunningham G. R., Cardington
*Lytle S., Carey
*Roll & Gallbroner, "
*Crone Wm., Celina
Struckman G. W., "
Wyckoff & Clark, Celina
*Bickle John & Co. (dealers), Chardon
Collins Norman, "
Parsons Geo. & R. P., "
Hubacker G. W. (dealer), Clarington
Berlt Frank (dealer), "
*Campbell, Hamill & Co. (dealers), Clarksville
Kimbraugh J. S. (dealer), "
*Cooper Geo. & Co. (dealers), 88 Superior, Cleveland
*Gerrard Henry H., 1239 and 1241 Euclid av, "
*Lowman & Co., South Water c Long, "
*Warden Geo. J. & Co., 1215–1221 Euclid av, "
*Worthington Geo. Co. The (dealers), 59 and 61 St. Clair, "
Heffner B. F. (dealer), Clyde
Vogt Bros. (light), "
Mizzner Chas., Collamer
Davis Jacob (dealer), College Corner
George W H., "
Smith E. D., "
*Stewart J. R., Coshocton
*Holcker Bros. (dealers), Crestline
Zeller Joseph, "
*Harris A. W. (dealer), Creston
*Hay Geo. H. (dealer), "
Buchanan Bros. (dealers), Dalton
*Schultz Martin, "
Pearce A. & Sons, Damascus
*Bokop, Foust & Webb (dealers), Defiance
*Rogers & Kleopfer, De Graff
Davis & Emerson (dealers), Delaware
*Briggs & Gelzer (dealers), Delta
*Cressman Bros. (dealers), "
Donnemitler Bros. (dealers), Doylestown
*Huffman W. A. & Co. (dealers), "
Curl Isaiah, Dresden
Dorsey J. C. (dealer), "
Gay N. W. & Son, "
Knight Chas. H. (dealer), Dunkirk
Smith J., "
Adam M. B. & G. M., East Liverpool
Wherry H. B., East Palestine
Mast John (dealer), Edgerton
Stoops T. I. (dealer), "
Heckman H., Elmore
*Moore & Sanders, "
*Andress H. M. (dealer), Elyria
*Heldmyer Wm. & Co. (dealers), "
Haley J. M. (dealer), 113 East Crawford, Findlay
Mettler C. A., Forest
*Johnson & Berkiemer (dealers), Fort Recovery
*Mergenthaler Wm. (light and bob), Fostoria
*Selby J. P. (dealer), "
*Stahl Geo. F. (dealer), "
Johnson J. R. (dealer), Frazeyburg
*Hagerty M. (dealer), Fredericktown
Reed Jesse (dealer), Freeport
*Moore J. P. & Sons, Fremont
*Burger & Banister (dealers) Galion
*Cox O. R. & Co. (dealers), "
*Lyon A. A. (dealer), Gallipolis
Rathburn, Coleman & Co., "
Henry N. C. (dealer), Geauga Lake
Goodrich C. W. (dealer), Geneva
Merritt M. D. (dealer), "

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Artress T. H. (dealer),	Grafton
Dieticker Fred.,	Graytown
Fulton & Day,	Greenfield
Julian R. B.,	"
Thomas W. S.,	"
Raymond A. A. (dealer),	Greensburg
Rogers H. E.,	Hampden
Ryland B. L. (dealer),	Hayesville
*Hughes W. O. & Co. (dealers),	Hicksville
*Evans R. S. & Co. (dealers),	Hillsboro
*Hillsboro Hardware Co. (dealers),	"
*Walker G. W.,	Holgate
Worley L. S. (dealer),	Hubbard
*Campbell C. A. (dealer),	Hudson
Farwell C. H. (dealer),	"
Hellrigle E. D.,	Jamestown
Leiber C.,	Jamton
*Kent Carriage Works,	Kent
Kaiser H. (dealer),	Kenton
*Kenton Carriage Co. (dealers),	"
*Pool Bros. (dealers),	"
*Baldwin George (dealer),	Kinsman
*Martens H. A. & Sons (dealers),	Lancaster
*Rarick, Smetters & Hunter (dealers),	"
*Lingo J. W. (dealer),	Lebanon
Winkle Sam,	Leesburg
Fisher J. H. & Bro.,	Leipsic
Parham R. (dealer),	Lima
*Stamets J. P. & Sons (dealers),	"
Stemen & Miller (dealers),	"
Gilbert A. W. (dealer),	Lodi
Holland Wm. (dealer),	London
Jones Wm. M. (dealer),	"
Pierce J. H. (dealer),	Lorain
Platt Wm.,	Lordstown
Stentz & Arnholt,	Loudonville
*Young F. P. (dealer),	"
*Keim & Sons,	Louisville
Rinehart George,	"
Chase J. W. (dealer),	Loveland
*Blackman G. W. & Sons (dealers),	Madison
Stivers L. P. (dealer),	Manchester
*Fisher & Saiter,	Mansfield
Weil Louis,	"
*Yost William (dealer),	Massillon
*Young Perry H. (dealer),	"
Pawken John,	Maumee
*Ewing Joseph (dealer),	McComb
Helfer Philip,	"
*Culbertson & Barr (dealers),	Mechanisburg
*Hunter & Osborn (dealers),	"
Dealing O. B. (dealer),	Medina
Olson Eli (dealer),	Milan
Parkinson Robert,	Millersburg
*Morgan E. M. (dealer),	Mineral Bridge
*Gerwels A. W.,	Minster
Fritz V. (dealer),	Monroeville
*Herman & Fritz (dealers),	"
Penn E. C. & Son (dealers),	Mount Gilead
Talmage J. G. (dealer),	"
Boyd T. J. (dealer),	Mt. Victory
Dickinson H. (dealer),	"
Stone T. M. (dealer),	Mutual
Foster H. W.,	Navarre
Weidman John,	"
Zinsmaster Lank (dealer),	"
*Wyeth & McCully (bob sleds and runner attachments), 110 Columbia,	Newark
Frantz Frank (dealer),	New Berlin
Sponseller George (dealer),	"
Knost & Heinfeld,	New Bremen
Maddox F. K.,	New Holland
Birkimer & Kishler,	New Lexington
Harvey C. B.,	New Philadelphia
Hemmeger William M. & Son,	"
Bickmore C. W.,	New Richmond
Felger Benjamin,	New Springfield
Pfau L. S. (dealer),	"
Nejedley John,	New Washington
Vollmer Charles,	"
Albrecht Henry (dealer),	North Amherst
Clouse J. H. (dealer),	"
Leaw C. A.,	"
Coloth William,	Oak Harbor
Redmeyer C.,	"
Cook Bros.,	Oberlin
Hendrickson James S. (dealer).	Olmstead
*Brinkman Bros. (dealers),	Ottawa
*Loy W. H. (dealer),	"
*Ottawa Buggy Co. (dealers),	"
Ward John (dealer),	"
Thorp & Rogers,	Painesville
Knoedler Jacob,	Paulding
Zink John (bob),	Hayne
Cranker John (dealer),	Perrysburg
Hagnmaster Herman,	"
*Reader J. T. (dealer),	Pioneer
*Spade Fred (dealer),	"
Dry E. H.,	Plain City
Cope J.,	Prospect
Garwood & Son (dealers),	Pyrmont
*Thompson T. F. (dealer),	Ravenna
Bryant John,	Reynoldsburg
Barnes P. E.,	Richwood
Carpenter H. C. (dealer),	Rockford
*Kraiss Bros.,	Rootstown
Curll M. A.,	Roseville
Parrot J. D. H.,	"
Shaw R. N.,	Rushylvania
Bruns J. H.,	St. Henry's
*Carr & Tescher (dealers),	Salem
Bing Wm. (dealer),	Sandusky
Bogert Jay (dealer),	"
*Kunzman August (mfr. and dealer),	"
*Lodick Bernard (light),	"
Muehlfeld W. (dealer),	"
Hayes L. C.,	Shelby
Coburn D. (dealer),	Shiloh
*Carl Bros. (dealers)	Shreve
Adrian E. O. (dealer),	Smithfield
Gildard H. B. (dealer),	Solon
Morse A. B. (dealer),	South New Lyme
Reis B. F.,	Spencerville
Robbins Simon (dealer),	"
Haines S. H.,	Springboro
*Clark & Curfman,	Steubenville
*Gaston G. G. (dealer),	"
*Workman & Paul,	"
*Grimes J. A. & Co. (dealers),	Stryker
*Stryker Mfg. Co. (dealers),	"
Bloom W. H. (dealer),	Tiffin
*Flack A. L. & Co (light), 159 Washington,	"
Green Jno. J. (dealer),	"
Herrold F. F. (dealer),	"
*Kuder & Frey, 1 Market, (light),	"
*Tiffin Agricultural Works (bob sleds, wholesale mfrs),	"

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Arbuckle, Ryan & Co. (dealers), 509 and 511 Monroe, Toledo
*Merrell Bros. (dealers), 602 Monroe, "
*Merrell & Co. (dealers), 114 to 118 Superior, "
*Parmelee & Crosby (dealers), 113 and 117 Superior, "
*Philipps Henry Seed and Imp. Co. (dealers), 115 and 117 St. Clair, "
*Aughmbaugh & Todd, Urbana
Latto W. A. (dealer), Uricksville
Fife & Scherdt (dealers), Van Wert
McConahy C. A. (dealer), "
Wassenberg H. (dealer), "
Van Wert Carriage Co. (light), "
*Couchet & Sons (dealers), Versailles
Maxton John (dealer), "
Myers Bros. (dealers), "
*Stevenson R., Wadsworth
Johns V. (dealer), Wakeman
*Kreitzer D. & Son (light), Wapakoneta
Henderson & Kerr, Warren
Hatt Adam, Wauseon
Trory C. E., "
Morgan J. H. (dealer), Waynesville
*Chapman L., Wellington
Christie & Bennett, "
*Lindsley C. B., "
*Doland T., "
*McNeal Jacob (dealer), West Jefferson
Nippel Wm., "
Detrick P. T. & Son (dealers), West Liberty
Heasley C. P., "
Hunter J. M. & Son (dealers), "
*Wyant Daniel, West Lodi
Long J. W. (dealer), Weston
Kennedys R, Sons (dealers), Willoughby
Beall Alex. (dealer), Willshire
Babb Eugene, Wilmington
Hart J. H., "
Hart Park, "
Wadsworth H. A. & F. B. (dealers), Windham
*Collins & Shearers, Youngstown
*Youngstown Carriage and Wagon Co. The, "
KIMBLE H. J. (bob runners)—(See p 467), Zanesville
*Mader Bros. (light), "

†*Sleigh Mfrs. Machinery.*

(*See also Machinery and Tool Mfrs.*)

***EGAN CO. THE**—(See p 455), 200 to 220 West Front, Cincinnati
***BENTEL & MARGEDANT CO. THE**—(See p 94), Hamilton

†*Spoke Lathe Mfrs.*

(*See also Machinery and Tool Mfrs.*)

***EGAN CO. THE**—(See p 455), 200 to 220 West Front, Cincinnati
***DEFIANCE MACHINE WORKS, THE**—(See front col'd p IV), Defiance
***BENTEL & MARGEDANT CO. THE**—(See p 94), Hamilton

†*Spoke Machinery Mfrs.*

(*See also Machinery and Tool Mfrs.*)

***EGAN CO. THE**—(See p 455), 200 to 220 West Front, Cincinnati
***DEFIANCE MACHINE WORKS, THE**—(See front col'd p IV), Defiance
***BENTEL & MARGEDANT CO. THE**—(See p 94), Hamilton

†*Spoke Tenoning Machinery Mfrs.*

(*See also Machinery and Tool Mfrs.*)

***SILVER MFG. CO. THE**—(See p 456), Salem

Spokes.

(*See Hub and Spoke Mfrs.*)

Spring Mfrs.

Schuler A. F. (side bar), Arcanum
*Canton Spring Co. (seat), Canton
*American Queen Spring Co. The, Cincinnati
***CINCINNATI SPRING CO. THE**, C. H. & D. R. R. bet 8th and Gest, "
***INDIANAPOLIS SPRING CO.** S. Atkinson, manager—(See p 57), branch office and warerooms, rooms 64 East 4th, "
***POLLOCK & CO.** (mfrs'. agents and dealers)—(See p 77), 322 Main, "
***QUEEN CITY SPRING CO. THE**, 108 to 112 Eggleston av, "
U. S. Self-Equalizing Spring Co. (equalizing), 8 to 14 Lawrence, "
***VEHICLE SPRING AND MFG. CO.** (seat and bolster)—(See p 79), 233 to 237 Hunt, "
***BLACK SPRING & GEAR CO.**—(See p 449), office 29 Euclid av, Cleveland
*Cleveland Spring Co., West River c Winslow, "
*Forest City Spring Works, George Cooper & Co. props., 88 Superior and Main c Center, "
Spider Mfg. Co., "
*Jeffrey Mfg. Co. (whiffletree), 215 East 1st av, Columbus
*Hay, Houston & Sons, Coshocton

CHICAGO WOOD FINISHING CO., M'fr's of WOOD FILLER AND ROUGH STUFF, CHICAGO.

Spring Mfrs.—continued.

*BOUGHTON SPRING CO. THE—(See below), Mansfield
Buckeye Seat Co. (end), Oxford
HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS (seat spring and seat riser)—(See p 49), 431 St. Clair, Toledo
Shaw & Hayward, Waterford

†Steel Stamp Mfrs.

*MURDOCK JAMES JR.—(See p 75), 52 to 60 Longworth, Cincinnati
*O'CONNOR JAMES—(See p 75), 141 West 5th, "

†Sun Shade Mfrs.

*KROH C. Z. & CO. (wholesale)—(See p 79), 3055 to 3059 Monroe, Toledo
*CARRIAGE SUN SHADE CO. THE—(See p 80), Troy

Tacks, Lining Nails, Etc., Mfrs.

*AMERICAN TACK CO.—(See p 267), 349 Main, Cincinnati
*Boston Button Co., 162 West 3d, "
*DASH & CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, "
*STANDARD CARRIAGE GOODS CO. THE—(mfrs.' agents)—(See p 450), 137 to 141 East Pearl, "

Thill Coupling Mfrs.

(*See Hardware Mfrs.*)

Thread Mfrs.

*LEESON J. R. & CO. (importers)—(See p 268), 307 Main, Cincinnati

Tire Setter and Cooler Mfrs.

(*See also Machinery and Tool Mfrs.*)

*SCHLOSSER BUGGY CO.—(See p 84), Defiance

†Tire Upsetters.

HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS—(See p 49), 431 St. Clair, Toledo

Top Dressing Mfrs.

Wooster Paint Works, Wooster

†Top Prop Block and Nut Mfrs.

(*See also Hardware Mfrs.*)

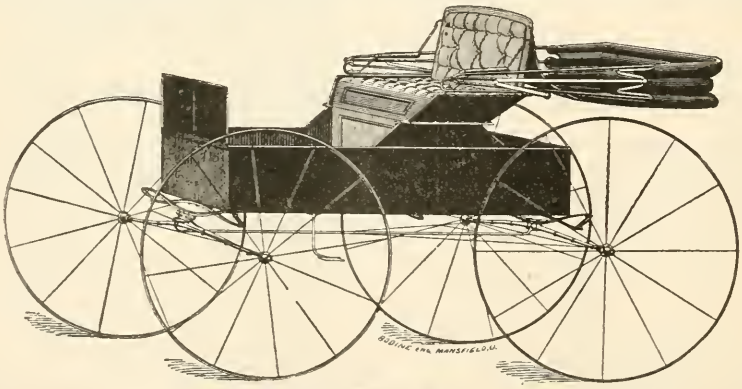
*GOODRICH B. F. CO. THE—(See p 94), Akron
*ALBRECHT CHARLES H. & CO.—(See p 452), 258 Main, Cincinnati
*DASH AND CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, "
*STANDARD CARRIAGE GOODS CO. THE—(See p 450), 137 to 141 East Pearl, "

†Top Prop Washer Mfrs.

(*See also Washer Mfrs.*)

*Cincinnati Novelty Leather Co. The, 56 Longworth, Cincinnati
*STANDARD CARRIAGE GOODS CO. THE—(See p 450), 137 to 141 East Pearl, "

Boughton Springs and Gear Irons,
FOR ALL VEHICLES.
LARRABEE'S ROLLER CHAFE IRONS.



THE BOUGHTON SPRING CO., Mansfield, Ohio.

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Top and Cushion Mfrs.

Cincinnati Buggy Top Co., 572 to 576 West 6th, Cincinnati
*PEERLESS BUGGY TOP CO., —(See p 76), 18 East 2d, "
*QUEEN CITY TOP MFG. CO. —(See p 76), 18 East 2d, "
MEYER C. G. (buggy)—(See p 94), Tiffin
*KROH C. Z. & CO. (wholesale) —(See p 79), 3055 to 3059 Monroe, Toledo

Trimmers.

(*See Carriage and Wagon Makers*).

MEYER C. G.—(See p 94), Tiffin
KROH C. Z. & CO.—(See p 79), 3055 to 3059 Monroe, Toledo

Trimming Mfrs.

*Ashtabula Carriage Bow Co. The (leather covered bow sockets), Ashtabula
*ALBRECHT CHARLES H. & CO. (dealers and mfrs.)—(See p 452), 258 Main, Cincinnati
*AMERICAN TACK CO. (tacks, lining nails and tufting buttons) —(See p 267), 349 Main, "
Cincinnati Buggy Top Co., 572 to 576 West 6th, "
Cincinnatti Novelty Leather Co., The, 56 Longworth, "
*Crane & Breed Mfg. Co. The (hearse), 683 to 715 West 8th, "
*DASH AND CARRIAGE GOODS CO. THE—(See p 75), 134 to 142 Hunt, "
*Kinsley J. R. (carriage and hearse), 21 West 6th, "
*MONARCH IMPROVED BUGGY BOOT & CURTAIN FASTENER CO. (curtain fasteners)—(See p 78), 456 Plum c Madison, "
*POLLOCK & CO. (mfrs'. agents and dealers)—(See p 77), 322 Main, "
*QUEEN CITY TOP MFG. CO. —(See p 76), 18 East 2d, "
*STANDARD CARRIAGE GOODS CO. THE—(See p 450), 137 to 141 East Pearl, Cincinnati
*WAYNE HARDWARE CO. (hearse)—(See p 75), 272 to 280 Colerain av, "
*TOPLIFF I. N. MFG. CO. THE (leather covered bows)—(See p 446), 85 East Prospect, Cleveland
MEYER C. G.—(See p 94), Tiffin
*KROH C. Z. & CO.—(See p 79), 3055 to 3059 Monroe, Toledo

Tuyere Iron Mfrs.

(*See Machinery and Tool Mfrs.*)

†*Twist Drills.*

(*See Machinery and Tool Mrs.*)

*CLEVELAND TWIST DRILL CO.—(See p 427), cor Lake and Kirtland, Cleveland
*STANDARD TOOL CO. THE—(See p 427), Garden and C. & P. Railway, "

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

*Paige D. R. & Co., Akron
*Berry Bros., 102 Main, Cincinnati
*Bird Varnish Co. The (dealers), 3d c Main, "
*Cincinnati Varnish Co., 135 Main, "
*Pfaff John Varnish and Stain Co., 694 Central av, "
*Queen City Varnish Co., West 8th bet Evans and C. H. & D. R. R., "
*Royal Varnish and Oil Co. The, 312 Sycamore, "
*Smith Edward & Co. (branch house), 467 Central av, "
*UNITED STATES VARNISH CO. THE, 258 and 260 Colerain av, "
*Wolf, Herman & Co., 172 West Liberty, "
*Billings, Taylor & Co., 37 to 45 Case av, Cleveland
*CLEVELAND VARNISH CO. THE—(See below), 14 Rockland av, "

GOT IT.
A PERFECT RUBBING VARNISH.
DRIES ON TIME.
JOHN LUCAS & CO.,
PHILA. and NEW YORK.
COACH COLORS, VARNISHES. Samples Free.
YES!

The Cleveland Varnish Co.,
MANUFACTURERS OF
Fine COACH VARNISHES,
CLEVELAND, OHIO.
Manufacturers of the Celebrated ACME COACH JAPAN.

WIDE CARRIAGE PANELS
MANUFACTURED BY
GRAND RAPIDS VENEER WORKS,
GRAND RAPIDS, MICH.

Varnish Mfrs.—continued.

*Forest City Paint and Varnish Co. The, 33 St. Clair, Cleveland
*Glidden & Joy Varnish Co. The, South of Woodland av, "
*Murphy & Co., 566 Canal, "
*Lowe Bros. (dealers), 134 East 3d, Dayton
*Thresher & Co., 863 East Monument, "
***BUCKEYE PAINT AND VARNISH CO.**—(See p 82), 715 to 719 15th, Toledo
Wooster Paint Works, Wooster

† *Wadding Mfrs.*

***STEARNS & FOSTER CO. THE**—(See p 425), Canal n Main, Cincinnati

Wagon Cover Mfrs.

*Wagner J. & F. A., 167 River, Cleveland
*McAuley J. A. & Peters, 174 to 178 North High, Columbus

Wagon Makers.

(*See Carriage and Wagon Makers*).

Wagon Skeins.

(*See Hardware Mfrs.*)

† *Wagon Umbrella Mfrs.*

***CARRIAGE SUNSHADE CO.**—(See p 80), Troy

† *Wagonettes.*

(*See also Carriage and Wagon Makers.*)

***COOK CARRIAGE CO. THE**—(See p 422), Spring Grove av, and Straight, Cincinnati

Washer Mfrs.

(*See also Axle Washer Mfrs.*)

*Ashtabula Carriage Bow Co. (leather), Ashtabula
Talcott S. C. (top prop), "
American Buggy Valance Co. (top prop), 532 John, Cincinnati
*Cincinnati Novelty Leather Co. The, axle and top prop), 56 Longworth, "
Queen City Carriage Goods Co. (top prop), 203 Harrison av, Cincinnati
***STANDARD CARRIAGE GOODS CO. THE**—(See p 450), 137 to 141 East Pearl, "
***TOPLIFF I. N. MFG. CO. THE** (thin steel)—(See p 446), 85 East Prospect, Cleveland
***COLUMBUS BOLT WORKS**—(See inside front cover), 124 Randolph, Columbus
***LANMAN E. B.** (wrought iron carriage sizes)—(See inside front cover), "
*Reynolds W. C. & Co., "
*Dayton Malleable Iron Co., Dayton
*Topliff & Ely Co. The (thin steel), Elyria

* *Welding Machine Mfrs.*

HEARTLEY MACHINE, VARIETY IRON AND TOOL WORKS (power)—(See p 49), 431 St. Clair, Toledo

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

***AMERICAN WHEEL CO.**—(See front col'd p III), Carthage
***AMERICAN WHEEL CO.**—(See front col'd p III), Wade west of Freeman av, Cincinnati
***ROYER WHEEL CO. THE**—(See front col'd p V), 342 West 3d, "
***SMITH CAPITAL CITY WHEEL CO. THE**—(See p 81), Columbus
*Brown S. N. & Co., Southeast c 4th and St. Clair, Dayton
Pinneo & Daniels c 1st and Madison, "
***ZWICK, GREENWALD & CO.** limited—(See p 50), "
***AMERICAN WHEEL CO.**—(See front col'd p III), Galion
*Bookwalter, Bro. & Co., Miamisburgh
Ottawa Wheel Works, Ottawa
*Johnson Hub and Spoke Co., Portsmouth
***PORTSMOUTH WHEEL CO.**, —(See below), "
***AMERICAN WHEEL CO.**—(See front col'd p III), Sandusky

VEHICLE WHEELS

BUILT BY

PORTSMOUTH WHEEL CO.,

PORTSMOUTH, OHIO,

Will be always found **SUPERIOR** in Quality, Style and Finish.

Try a sample lot and you will have no other. We solicit your patronage.

PORTSMOUTH WHEEL CO.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

TWO-SEATED BANNER WAGONS. New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

Wheel Mfrs.—continued.

*AMERICAN WHEEL CO.—(See front col'd p III), Sidney
*Ford & Co , Tippecanoe City
*AMERICAN WHEEL CO.—(See front col'd p III), Wapakoneta

†Wheel Machinery Mfrs.

(See also Machinery and Tool Mfrs.)

*EGAN CO. THE—(See p 455), 200 to 220 West Front, Cincinnati
*DEFIANCE MACHINE WORKS THE—(See front col'd p IV), Defiance
*BENTEL & MARGEDANT CO. THE—(See p 94), Hamilton

†Wheel Stock Mfrs.

(See also Woodwork Mfrs.)

*ZWICK, GREENWALD & CO. (limited)—(See p 50), Dayton
*GLEASON J. A. & BRO.—(See p 80), Van Wert

Whiffletree Mfrs.

(See also Woodwork Mfrs.)

*Jeffrey Mfg. Co. The, Columbus
*Snyder & Son, Piqua
Uhrich C. W. & Son, Rockford
*Wellington Bending Work, Wellington

Whip Socket Mfrs.

*ALBRECHT CHARLES H. & CO.—(See p 452), 258 Main, Cincinnati

†White Lead, Red Lead and Litharge Mfrs.

*MORLEY J. H. LEAD CO. THE, Cleveland

†Woodworking Machinery Mfrs.

(See also Machinery and Tool Mfrs.)

*CORDESMAN MACHINE CO.—(See p 455), Butler opp L. M. R. R. depot, Cincinnati
*EGAN CO. THE—(See p 455), 200 to 220 West Front, "
*TOWSLEY JOHN T.—(See p 79), 228 and 230 Main, "
*DEFIANCE MACHINE WORKS, THE—(See front col'd p IV), Defiance
*BENTEL & MARGEDANT CO. THE—(See p 94), Hamilton
*SILVER MFG. CO. THE—(See p 456), Salem

Woodwork Mfrs.

(See Hub and Spoke Mfrs., also Wheel Mfrs.)

*Johnston & Johnston (spokes and bent wood), Anna
*Antwerp Hub and Spoke Factory, Antwerp
*Snyder Mfg. Co. (shafts and poles, etc.), Ashtabula
*Baltimore Bent Works, Baltimore
*BELLEFONTAINE CARRIAGE BODY CO. THE (bodies)—(See p 445), Bellefontaine
Kidlinger C. E. (bodies), "
*MILLER A. J. & CO. (bodies), —See p 75), "
*MILLER CARRIAGE CO. THE (bodies)—(See p 76), "
Botkins Spoke and Bending Works), Botkins
Traxler Wm. A. (bent work), Butler
*WOOD, BROWN & CO. (rough gearing)—(See p 76), Canton
*AMERICAN WHEEL CO. (See front col'd p III), Carthage
Valley Mfg. Co. The (spokes and rough gearing), Chillicothe, also Tarlton
*AMERICAN WHEEL CO.—(See front col'd p III), 1000 W 8th, Cincinnati
*Buschle & Wuest (hubs and wheels), 6 to 12 Burrows, "
*Carpenter Bros. (dealers), 32 Vine, "
*Cincinnati Carriage Pole Co. (poles, shafts and neck yokes), 268 to 270 Broadway, "
*Conant E. W. & Co. (bodies and gears), 74 and 76 Oehler, "
*Columbus Buggy Co (parts), 459 and 461 Central av., "
Detroit Carriage Pole Co. (poles), 172 Water, "
*Emerson & Fisher Co. The (bodies), John c Findlay, "
*Knoblaugh Co. The (bodies and gears), 1180 to 1186 West 6th, "
*March J. W. & Co. (bodies and gears), 8th and C. H. & D. R. R. crossing, "
*AMERICAN WHEEL CO.—(See front col'd p III), Wade, west of Freeman av, "
*Morten H. T. Mfg. Co. The (bodies and gears), c Depot and South, "
*ROYER WHEEL CO. THE (wheels)—(See front col'd p V), 328 to 358 West 3d, "
*Weber & Co. (dealers), 360 Main, "
*Cleveland Bending Works (short bows), 150 Superior, Cleveland
Glass J. J. (neck yokes), 36 South Water, "
*TOPLIFF I. N. MFG. CO. THE (bows)—(See p 446), East Prospect, "
*Burns Daniel & Co. (spokes), Coldwater
Peirce & Blair (bent wood, felloes and spokes), Collins
*Beard Tobias (bent stuff), Columbiana
Columbiana Handle Co. The (neck-yokes, single trees, etc.), "
Inman C. A. (bent stuff), "

USE CHICAGO WOOD FINISHING CO.'S WOOD FILLERS
FOR "NATURAL" AND "ANTIQUE" FINISH.

Woodwork Mfrs.—continued.

*CAPITAL CITY MFG. CO. (bodies, seats and gears)—(See p 78), 301 to 327 Short, Columbus
*Columbus Buggy Co. (parts), "
*Columbus Forging Co. The (seats and bodies), 374 to 388 North 3d, "
*Dann J. W. Manufacturing Co. The (wheel stock), c 5th and Grove, "
*Excelsior Seat Co. (seats and bodies), 480 North Park, "
*Jeffrey Mfg. Co. The (whiffletrees), "
*SMITH CAPITAL CITY WHEEL CO. THE (wheels)—(See p 81), "
Parsons B. F. (hubs, spokes, etc.), Cortland
*Wagner J. G. & Co. (hub blocks, spokes, etc.), Covington
Bachert W. (bodies), c 3d and Baxter, Dayton
*Brown S. N. & Co. (parts), 4th and St. Clair, "
*Pinneo & Daniels (wheel and materials), c 1 and Madison, "
Swank Reuben B. (bodies), 319 South Broadway, "
Weaver G. A. (bodies), 1116 West Third, "
*ZWICK, GREENWALD & CO., limited (wheel stock)—(See p 50), "
Defiance Hub and Spoke Works, J. V. Olds manager (hub blocks and spokes,, Defiance
*Hartwell Bros. (neck yokes and single trees), Delphos
*Ohio Wheel Co. The (hubs, spokes and rims), "
Myers J. & J. (hubs and spokes), Dialton
Pancake Bros. (rough gearing), Dundas
Faillor John (bent wood), East Palestine
*Topliff & Ely Co. The, Elyria
Haury Bros. (spokes), Erhart
Tefft Calvin L. (hubs and spokes), Fort Recovery
*CUNNINGHAM & CO. (spokes, felloes, buggy bows, etc.)—(See p 81), Fostoria
*AMERICAN WHEEL CO. (wheels, hubs, spokes and rims—(See front col'd p III,) Galion
Hartwell E. B. (neck yokes and singletrees), Gallipolis
*Barker Wm. & Son (bent work), Ghent
*ELLIS F. N. & CO. (rims and bows)—(See below), Glandorf
*Hartwell Geo. W. (spokes), Greenville
*DEINZER L. & SON (rims, shafts, poles, bows, etc.)—(See p 80), Hamilton
*Donges John & Co. (hubs, spokes, felloes, etc.), "
*STEPHAN J. H. & SON (hubs and spokes)—(See p 454), "
*Bringardner John & Co. (bent work), Junction City
*Ohio Steel Seat Co. (seats, bodies, etc.), Lancaster
Mone & Lyman (rough gear stock), Lodi
Shank G. W. (spindles and sawed gear), London
*MILLS, ELLSWORTH & CO. (shafts and poles), Mansfield
*Lobdell E. J. (gear stock), Marietta
*Marietta Spoke, Rim and Bending Works, W. W. Grier prop., "
*McComb Bending Co. (bent work), McComb
*Bookwalter Bro. & Co. (hubs, spokes, wheels, etc.), Miamisburg
*Smith S. E., Monroeville
Frautz F. (bodies), New Berlin
*Felger George & Sons (poles, shafts, felloes, etc.), New Springfield
*ELLIS F. N. & CO. (rims and bows)—(See below), Ottawa
Buckeye Seat Co. (seats and bodies), Oxford
Taylor W. H. (whiffletrees, thills, etc.), Painesville
*Miller & Failor (wood bending), Petersburgh
*SNYDER & SON (shafts and poles), Piqua
*Johnson Hub and Spoke Co. (hubs, spokes etc.), Portsmouth
*PORTSMOUTH WHEEL CO., (wheels, hubs, spokes, etc.)—(See p 464), "
Griffin A. B. (wood bending), Ravenna
Hardesty & Swihart (rough spokes), Rockford
*Pennell J. H. & Co. (wheel stock), "
Uhrich C. W. (spokes, neck yokes, etc.), "
*Stratton C. H. Carriage Co. (bodies), Salem
*AMERICAN WHEEL CO. (wheels)—(See front col'd p III), Sandusky
*Woolsey Spoke Co. (spokes, hubs and felloes), "
*Bimel Carriage and Mfg. Co. (hubs and spokes), St. Mary's

F. N. ELLIS & CO.,

MANUFACTURERS OF

ALL VARIETIES OF

RIMS AND BOWS.

We carry a stock of DRY Broad Threads—2½, 3, 3½, and 4 in. tire—1¾ and 2 in. deep.

GLANDORF, O.

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.

SEND FOR PRICE LIST AND CATALOGUE.

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Woodwork Mfrs.—continued.

Adams T. C. & Son (hubs and spokes), Rockford
*AMERICAN WHEEL CO. (wheels)—(See front col'd p III), Sidney
*Sidney Spoke and Bent Wood Co. The (bent work and spokes), "
*Cooper J. A. & D. P. Co. (gear wood), Struthers
*GLICK & HATCHER (all kinds)—(See below), Tiffin
Smith Mfg. Co. (bent wagon hound), "
Ford & Co. (wheels), Tippecanoe City
*TRUPP C. & CO. (shaft poles and gear woods)—(See below), "
*LAMSON & SKINNER (bent felloes, etc.)—(See below), Broadway at Wabash crossing, Toledo
*Toledo Bending Co. The (wood stock), c Summit and Elm, "
*TOLEDO CARRIAGE WOODWORK CO. (shafts, poles, bows, rims, hubs and spokes)—(See below), Water from Lagrange to Cedar), "
*GLEASON J. A. & BRO. (all kinds)—(See p 80), Van Wert
Humphrey George (felloes and sleigh runners), Wakeman
*AMERICAN WHEEL CO. (wheels)—(See front col'd p III), Wapakoneta
Wapakoneta Bending Co. The (spokes and rims), "
Wellington Bending Works (shafts, poles and rims) Wellington
*Kimble Andrew (gear wood), Zanesville
*KIMBLE H. J. (rims and hounds)—(See below), "
Smith J. & Son (spokes), "

Miscellaneous.

*Palm Bros. & Co. (transfer ornaments), 114 and 116 Main, Cincinnati
Safety Tug Fastening Co. (trace fasteners), 469 Baymiller, "

GLICK & HATCHER,
MANUFACTURERS OF
Bent and Sawed Wagon, Carriage and Sled Woodwork,
SPOKES AND ALL KINDS OF HANDLES. HARD WOOD LUMBER A SPECIALTY.
TIFFIN, OHIO.

Shafts, Poles, AND Gear Woods,
ALL SIZES, GRADES and SHAPES.
C. TRUPP & CO.,
TIPPECANOE CITY, O.

LAMSON & SKINNER,
MANUFACTURERS OF
Bent and Sawed Felloes, Rough Gearing,
PUMP, BROOM AND LONG-SHOVEL HANDLES,
Office and Works, Broadway, at Wabash Crossing, TOLEDO, OHIO.

TOLEDO CARRIAGE WOODWORK CO.,
Manufacturer of the "TOLEDO BRANDS"
Shafts, Poles, Bows, Rims,
HUBS, SPOKES AND CARRIAGE PARTS.
Office and Works, on the River from Lagrange to Cedar Sts., TOLEDO, OHIO.

H. J. KIMBLE,
MANUFACTURER OF
Bent Hounds, Rims and Bob Runners,
ZANESVILLE, OHIO.

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

OREGON.

INTEREST—Legal rate is eight per cent., but parties may agree to pay ten per cent. per annum; above this it would be illegal, and if taken, is deemed usurious, and makes a forfeiture of both principal and interest.

Carriage and Wagon Makers.

Anslyn A. J. (wagon), Albany
Fox A. J. (light and wagon), "
*Knapp, Burrell & Co. (branch), "
Martin A. (repairer), "
*Mitchell & Lewis Co. (dealers), "
*Price & Robson (dealers), "
*Stewart & Son (dealers), "
*Pittinger J. (dealer), Albina
*Brown W. R. (wagon), Amity
Wallace N. W. (repairer), Antelope
Remington & Dawson (wagon), Arlington
*Eddings G. C. (dealer), Ashland
Kentnor William W. (wagon), "
Landers E. C. (dealer), "
Martin & Harris (dealers), "
*Myer H. C. (dealer), "
Ralph John (wagon). "
Stinson G. A. & Co. (wagon), Astoria
Smith Stephen (wagon), Aurora
*Basche & Co. (dealers), Baker City
Clark J A. (repairer), "
Daily Wm. (repairer), "
Jett John (dealer), "
*McCord S. B. (heavy and wagon, also dealer), "
Scott Geo. J. (repairer), "
Weaver W. C. (repairer), "
Squires W. S. (repairer), Beaverton
Hausman A. C. (repairer), Brownsville
Windom B. C., "
Rulison N. (repairer), Canyon City
Forman M. (repairer), Central Point
Wegenroth W. A. (wagon), Champoeg
Miller Abraham D. (repairer), Coburg
Hunnewell G. A. (repairer), Coquille
Hatch A. S. (wagon), Cornelius
Babington Thomas (wagon), Cornucopia
Clark J. D. (dealer), Corvallis
Horning L. L. (wagon), "
Carper A. A. (wagon and hack), Cottage Grove
Bauman L. J. (repairer), Dairy
Hughes E. & Son (wagon)) Dallas
*Mutchler A. (light and wagon), Dayton
*Gardner T. K. (dealer), Drain
Feldhammer Ludwig (wagon), Eagle Creek
Florey A. J. (wagon), Eagle Point
Ball J. W. (wagon), East Portland
Northwestern Agency (wagon dealers), "
Shogren Henry (wagon), "
Naze John (repairer), Elmira
*Chambers F. L. (dealer), Eugene City
Churchill A. P. (dealer), "
Forest & McFarland (repairers), "
Haskell & Suarvent (dealers), "
*Hendricks J. M. (dealer), Eugene City
Ludsey W. (repairer). "
McMurry & Hohl (repairers), "
NcNeil R. (repairer), "
Pratt R. (repairer), "
Buxton & Bailey (repairers), Forest Grove
Crossley Wm. H. (wagon), "
*Hughes S. & Son (dealers), "
Jollette Jos. (wagon), Gervais
McNeil A. (wagon), "
Mackenzie & Somers (wagon), Grant
Renshaw B. (repairer), Halsey
Funk D. M. (wagon). Harrisburg
Shoemaker & Tracy (wagon), Helix
Smith L. D. wagon), "
Nordyke E. (wagon), Heppner
Scribner W. P. (repairer), "
Kerns J. (wagon), Highland
Downs J. (repairer), Hillsboro
*Finney A. (repairer), "
Billen N. (wagon), Hood River
Bohm Chas. (repairer), Hubbard
Krengel & Fendall (wagon), Independence
*Kubli K. (dealer), Jacksonville
Rieves Geo. (wagon), "
Schmidt Adam (repairer), "
*Vaughn Eli (wagon), Jefferson
Boyer B. F. (repairer), Jordon Valley
Hanson Charles (wagon), Joseph
*Mil'iorn T. A. (wagon), Junction City
Phillips S. B. (wagon), Kingsley
Dickey Jonas W. (wagon), La Grande
Sheets & Bay (repairers), "
Ottman G. (wagon), Lakeview
Spangenberg Fred (light and wagon), "
*Nelson Peter (repairer), Langlois
Latourell Falls Wagon, Road and Lumbering Co., Latourell Falls
Bode R. (repairer), Lebanon
Brock G. W. (repairer), Lexington
Noel J. T. (wagon, Linkville
Schneider Francis J. (wagon), Lorane
Bowman George J. (wagon), Lostine
Ballinger J. G. & Co. (dealer), McMinnville
*Booth W. T. & Son (repairers), "
Force Bros. (wagon), "
*Johnson & Nelson (wagon), "
*Manning & Ungerman (dealers), "
Martin & Saunders (dealers), "
Nelson R. (light and heavy), "
Grossman J. G. (light and wagon), Medford
Hubbard F. (dealer), "
Miller & Strang (dealers), "
*Mitchell & Lewis Co. (branch) (dealers), "
*Staver & Walker (branch) (dealers), "
Lehman F. (repairer), Milwaukee
Tomlin James (repairer), Moro

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Ellingham T. C. (repairer), Mount Tabor
Gebson Robt (repairer), New Bridge
Gallagher E. M. (wagon), New Pine Creek
Kimmell Chas. (wagon), North Canyonville
Dempsey John (wagon), North Yamhill
McFarland L. (wagon), Oakland
Flook O. H. (wagon), Olalla
*Charman T. & Son (dealers), Oregon City
Jay D. (repairer), "
Mattoon & Storey Bros. (repairers), "
Nissan J. C. (dealer), "
Wilson & Perling (dealers), "
Wineset & Scripture (wagon), "
*Folsom M. E. & Son, Pendleton
*Nagle Frank & Bro. (wagon), "
Pendleton Hardware and Implement Co. (dealers), "
Roper W. W. (wagon), "
Sloan & Zeiger (repairers), "
*Taylor, Jones & Co. (dealers), "
Norris J. H. (wagon), Philomath
Jack D. D. (repairer), Pleasant Home
Anderson & Gray, 113 B, Portland
Benson H. A. (light), 50 3d, "
Coddington Isaiah (wagon and road cart), 48 3d, "
Deal J. (dealer). 2d c Stark, "
*Dodd Chas. H. & Co. (dealers), Front, "
Espey Mfg. Co., Front c Montgomery, "
Fawcett Bros. (dealers), 208 Front, "
*Frank Bros. Implement Co. (dealers), 68 and 70 Front, "
*Haseltine J. E. & Co. (dealers), 210, 212 and 214 Front, "
*Knapp, Burwell Co. (dealers), Front c Ash, "
McBride S. B. & Co. (wagon), 4th c Madison, "
McKean & Campbell, 2d c Main, "
*Mitchell & Lewis Co., limited (light work and wagon), 192 Front, "
*North Pacific Mfg. Co. (light, heavy and wagon), 21st c T, "
*Portland Carriage Mfg. Co., 290 Front, "
Prideaux Stephen (repairer), 310 Front, "
*Russell & Co. (dealers), 160 Frank, "
*Staver & Walker (dealers), 13 to 29 1st, "
Thunander Frank (light), 4th c B, "
Vincent W. R. (light), 33 Salmon, "
Elkins C. M. (repairer and (dealer), Prineville
Saloman C. L. (repairer, also dealer). "
Downing F. L. (repairer), Rainier
Beck M. R. (wagon), Rickreall
Valentine H. C. (wagon), Rockwood
Auburn Julius (wagon), Roseburg
Gabbis Crawford (wagon), "
*Moore & Evans (dealers), "
*Sheriden Bros. (dealers), "
Woodward & Hoover (dealers), "
*Brown J. C. & Co. (dealers), Salem
Forsythe & Co., "
Jory Hugh S. (wagon), "
Larsen P. J. & Co. (wagon), "
Ross & Rice (light), "
*Wade R. M. & Co. (dealers), "
Walker C. H. (trimmer), "
Coon E. (repairer), Shedds
Kinney J. W. (repairer), Sheridan
Rupe E. (wagon), Silverton
Nickerson W. S. (repairer), Springfield
Brown N. S. (wagon), Stayton
Kenady C. H. (repairer), Summit
Troxel Carter (repairer), "
Comstock I. S. (repairer), Sunnyside
Filoon Bros. (dealers), The Dalles
*Gibbons, McAllister & Co. (dealers), "
*McFarland & French (dealers), "
Michell William (repairer), "
Munger Geo. (repairer), "
Skibbe F. W. L. (light and wagon), "
*Williams A. M. & Co. (dealers), "
*Wingate E. & Co. (dealers), "
Mason J. C. (wagon), Tillamook
Herschbacker R. J. (repairer), Turner
Pratt E. S. (wagon), Wamic
Moshberger Chas. (repairer), Woodburn
Hunt Joseph T. (wagon), Zena

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Portland

Excelsior Mfrs.

*Willamette Falls Excelsior Co., Oregon City

Glue Mfrs.

Corder F. W., Fulton

Hardware and Supply Dealers.

Berry F. W., 5 Washington, Portland
*Corbett, Failing & Co., "
*Dodd C. H. & Co., "
*Frank Bros Implement Co., "
*Haseltine J. E. & Co., 210 Front, "
*Honeyman, DeHart & Co., "
Knapp, Burwell & Co., "
*Mitchell & Lewis Co., "
*No. Pacific Mfg. Co., "
*Staver & Walker, "
Waterhouse & Lester, 254 Front, "

Sleigh Mfrs.

Fox A. J., Albany
*Basche & Co. (dealers), Baker City
*McCord S. B., "
Dickey J. W., La Grande
Force S. C., McMinnville
*Johnson & Nelson, "
Nelson R., "
*Frank Bros. Implement Co. (dealers), Portland
*Knapp, Burrell & Co. (dealers), "
Michel William, The Dalles
Munger George, "
Skibbe F. W. L., "

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

CHICAGO WOOD FINISHING CO.'S ROUGH STUFF NEVER CRACKS NOR PEELS OFF.

PENNSYLVANIA.

COMMERCIAL PAPER.—Promissory notes, bills of exchange, drafts and checks, are generally negotiable by indorsement, and if they contain the words "without defalcation" or "without set-off," are in the hands of bona fide holder for value, clear of all equities or set-off between the original parties. Overdue notes are not negotiable, but are subject to existing equities. By the decision of the Supreme Court of Pennsylvania, where a note is endorsed by a third party, before delivery to a payee named in it, such endorser is not responsible to the payee unless he agreed *in writing* to guarantee the note to the payee. He takes the position of second indorser, and as such is responsible only to subsequent holders. The Supreme Court of the United States, however, has decided that such an indorser may be responsible to the payee, and if the latter could maintain an action in the United States courts, he could recover. The holder of a promissory note may bring suit against the maker, or any one of the prior endorsers, or he may bring separate suits, all at his pleasure. He can have but one satisfaction. Notice of non-payment is necessary to hold the indorser responsible but not to hold the maker. Any promissory note or negotiable instrument given for a patent right must have the words "given for a patent right" prominently written or printed over the signature, and such note, in the hands of any purchaser or holder, is subject to the same defense as in the hands of the original holder. But an innocent holder of a note taken before maturity without these words in it is not affected by such a defense. But it is a misdemeanor to take, sell or transfer any promissory note or negotiable instrument known to have been given for a patent right, without those words so written or printed over the signature. A sight draft is not entitled to grace.

INTEREST.—The rate of interest is six per cent., when a less rate is not agreed upon. When a greater rate is contracted for, the excess only is uncollectable, and if paid, it may be recovered back if suit be brought for it within six months. But when negotiable paper is purchased *bona fide* at a greater discount than six per cent. of one who does not pledge his credit to the purchaser (by endorsement or the like, or where the seller is unknown to the purchaser (as in the usual case of sale through a broker), the transaction is not affected by the rate of discount. Most of the savings and other State banks are authorized to loan at a higher rate than six per cent., and many corporations may borrow at a higher rate and be bound by their contract. Commission merchants and agents may contract with parties outside of the State for seven per cent., and a loan made in another State at a rate that is lawful there can be enforced here according to the terms of the agreement. It is not usurious for a borrower to agree to pay the taxes on a loan or a reasonable sum as an attorney fee for collecting it, in case suit be necessary in its collection.

Carriage and Wagon Makers.

Boob Robert B. (repairer), Aaronsburgh
Weaver James (wagon), "
Kohler L. W. (light), Abbottstown
Winder David (light), Abington
*Dernberger J. (dealer), Ackermanville
Resch John (repairer), "
Wasser Owen (repairer), "
Smeltzer C. F. (wagon), Adamsburg
Staymatz W. G. (repairer), "
Spatz Joshua (wagon), Adamstown
Martin John A. (repairer), Airville
Miller Bros. (dealers), Alba
Reynolds N. M. (dealer), "
Schuler Thomas (light), Alburtis
Estep T. G. (repairer), Alexandria
Piper Joseph (wagon). "
Roper R. B. & Bro. (light and wagon), "
Baker & Harper (wagon), 324 Pennsylvania av, (p 104,967) Allegheny City
Beckert William (wagon), 340 Ohio, "
Blatt Peter (wagon), 67 Ridge av, "
Buhner Fred (wagon and truck), 29 Parkway av, "
Cullers W. H. (wagon), 14 to 18 Fayette, "
Davis & Thompson (light and wagon), 34 Race, Allegheny City
Dilig George (wagon), 2 Lincoln av, (Millvale), "
Eisenhauer Peter (wagon), 119 Pennsylvania av, "
*Frye John K. & Co. (light and farm wagon dealers), 32 Ohio, "
Hansel John (wagon), Hope c Lacock, "
Harper Bros. (wagon), 364 Beaver av, "
Hensel William L. (wagon), 23 Middle, "
*Hillengrass Leopold (wagon), 79 2d, "
*Huy John H. (wagon), Basin near Villa av, "
*Kauffman J. (wagon). 114 East, "
Kress & Son (wagon), 375 Ohio, "
*Laitsch & Gerst (wagon), 263 East, "
McClinton Alexander (light and wagon), 63 Sandusky, "
*Miller James (wagon), 77 and 79 North av, "
Mueller Michael (trimmer). 52 3d, "
*Sacker Joseph (wagon), 177 East, "
Sauter T. & Son (wagon), 420 Liberty av, "
Schuster G. A. (wagon), 677 Preble av, "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Shaffer Bros. & Nauman (road cart dealers), 59 Ohio, Allegheny City
Sismour Frank (wagon), 79 Main, "
Smith J. Fletcher (light and heavy), 24 Arch, "
Smith & Hickel (wagon), 52 Center, "
Steele A. J. & Son (wagon), 58 Anderson, "
Thieroff Christ (wagon), 119 McClure av, "
Thurbon W. J. (dealer), 63 West Diamond, "
Vandevort G. W. (wagon), 65 West Diamond, "
Voegele & Schmitt (wagon), 36 Spring Garden av, "
Vogler John (light), 251 Robinson, "
Walter John C. (wagon), 308 Beaver av, "
*Wangler Charles S. (wagon), 89 3rd, "
*Weller & Doehla (wagon), 388 Ohio, "
Hannah John (wagon), Alleman's
Lutz George B. (wagon), Allen
Moore M. M. (repairer), Allen's Mills
Fralich Samuel (wagon), Allensville
McCohn W. R. (wagon), "
Christ, Peter & Co. (light and wagon), Hall c Maple, Allentown
Engleman Reuben (repairer), 124 South Church, "
Ott Milton H. (dealer), Emans road (Salesburg), "
Snyder J. Geo. (dealer), c Church and Maple, "
Snyder Rufus and Sons (light and wagon), 20 to 24 South 6th, "
*Stattler T. (light and wagon), 41 North 6th, "
Weber D. (wagon), 136 and 138 North 10th, "
Wolf William, estate of (light and wagon), 326 North 7th, "
Wolf L. & Sons (farm wagon), 618 Turner, "
Zintzer L. T. (wagon), Emans rd (Salesburg), "
Troxel Jacob H. (repairer), Allenwood
Condon J. H. (light), Altoona
Donnelly & Gortz (repairers), "
Flick John R. (wagon), "
Fooney John B. (repairer), "
Lane Jefferson (wagon), "
McCracken James M. (repairer), "
Metzgar C. F. D. (dealer), "
Morse Edgar C. (light), "
Morse H. K. (light), "
Myers Chas. F. (wagon), "
*Oswald Jacob (wagon), "
Quigley E. L. & Co. (repairers), "
Reigh M. S. (wagon), "
Shade T. M. & Bro. (repairers), "
Story Blair W. (wagon), "
Yohner Joseph (wagon), "
Allison J. M. (wagon), Alum Bank
Hann D. D. (light), "
Prosser Morgan (wagon), "
Artman David (wagon), Alvira
*Godfrey S. T. (dealer), Ambler
Gursman J. L. (wagon), Ambler
Slutter H. agt. (wagon), "
Bane A. C. (wagon), Amity
Deitz Harry (repairer), Andersontown
Kolb W. H. (repairer), Anise
Barnhard Adam (light), Annville
Berry John (wagon), "
Loser Thomas S. (wagon), "
*Saylor John L. & Son (light), "
Shenk J. H. (light), "
*Hartman Isaac A (dealer), Anselma
Windle J. S. (repairer), "
Davidson & McDowell (dealers) Ansonville
Straw A. B. (dealer), "
Bair Thompson (repairer), Apollo
George & Faith (repairers), "
Hayes G. H. (heavy wagon), "
*Kaufman Craig (dealer), "
*Kennedy & Grimm (dealers), "
Smith J. C. (repairer), "
Kooker Jacob (dealer), Aquetong
Tomb James F. (repairer), Armagh
Foulk Joseph (light and wagon), Asherton
Neidig Chas. (wagon), "
Appenzeller Frederick (repairer), Ashland
Boetinger Conrad (wagon), "
Leib George (light), "
Mast J. C. (wagon), "
Prosser L. (trimmer), "
*Smith Joseph D. (light), "
Benninger J. P. & Son (wagon, also dealers), Ashley
White John (wagon), "
Eppleman E. E. (wagon), Aspers
Baldwin J. B. (dealer), Atglen
Bolton John (wagon), "
Reese Charles (repairer), "
Warner Napoleon B. (repairer), "
*Athens Car & Coach Co., Athens
Brainard D. M. (light and wagon), "
Daly Frank (wagon), "
Deiker & Waters (dealers), "
Dyer James L. (coach, cab and omnibus, "
Johnson G. M. (buggy and platform wagon), "
Phelps H. L. (wagon), "
*Wise Jacob (wagon), Athol
*Johnson H. J. (dealer), Atlantic
McDowall T. & Son (light), "
Berkheiser A. W. (dealer), Auburn
Kamb Samuel (repairer), "
Ribkee Jacob (repairer), "
Woodruff Enoch (wagon), Auburn Center
*Fay D. B. (dealer), Augustaville
*Buffalo Hardware Co. (dealers), Austin
Sharp G. B. (repairer), "
*Taylor Samuel (repairer), Avondale
Brenner L. C. (wagon and dealer), Bainbridge
Boughner S. W. (wagon), Bakerstown
Sterling, Scott & David (repairers), "
*Byers J. M. (wagon and light), Baldwin
Letterhouse J. (repairer), Bally
McCullough G. W. (wagon), Balm
Vanhorn J. M. (wagon), "
Buzzard Amos (wagon), Bangor
Smith Charles A. (wagon), Bannerville
McCarty W. S. (repairer), Bareville
*Hays Bros. (dealers), Barnhart's Mills
*Hoch B. & Co. (dealers), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Johnson C. H. (dealer), Barnhart's Mills
Moffatt & Johnson (dealers), "
Rieger John (wagon), "
Rowe William (repairer), Barnitz
Wiley James (repairer), Barnsley
Scott Joseph (wagon), Bart
Spragle S. (wagon), Bartonsville
Orton L. L. (repairer), Bascobel
Crock & Moser (light and wagon), Bath
*Rohr Abraham (light and wagon), "
Morgan John (repairer), Bavington
Thompson E. D. (wagon), Baxter
Gray J. S. (wagon), Beallsville
Odbert J. A. (dealer), "
Gillispie Bros. (dealers), Beaver
McDonald James (dealer), "
*Reisinger D. & Son (repairers), "
Thomas Bros. (light), "
Thomas & Barr (wagon), "
Walther John M. (wagon), "
*Wilson J. B. (dealer), "
*Forbes & Patterson (dealers), Beaver Falls
*Hall A. S. & R. W. (light), "
McCreary J. F. (light), "
*Todd & Spalding (dealers), "
Shumbauch J. (repairer), Beaver Springs
*Kearns John P. (light and wagon), Beavertown
Fisher & Bro. (light and wagon), Bechtelville
*Miller George (repairer), Beckersville
*Brightbill Jonathan & Son (light and wagon), Bedford
Connor Wm. M. (light and wagon), "
Diehl & Wills (dealers), "
Fletcher W. S. (wagon), "
Naus & Lizenburg (light), "
*Ott F. M. & Wm. (wagon), "
Crouthamel John F., Bedminster
Fretz R. G. (wagon), "
*Fretz & Slotter (dealers), "
Krout Samuel M., "
Meyers Jacob W. (light), "
Bullock L. C. (wagon), Bellefonte
*Harris James & Co. (dealers), "
Jamison William (wagon), "
*McCalmont & Co. (dealers), "
McQuistion S. A. & Co. (light), "
*Waite J. S. & Co. (light and wagon), "
*Brindle R. & Son (dealers), Belleville
*Horton J. W. & Sons (repairers), "
Roper J. L. (wagon), "
Isenberg P. S. (repairer), Bellwood
*Stephens W. S. (wagon), Belsano
Rice Jacob F. (repairer), Bendersville
O'Brien David (repairer), Benezett
Franz Joseph (repairer), Benjamin
Dillig George (wagon), Bennett
Greaser J. (wagon), "
Stehl E. H. (wagon), "
Baldwin Vincent (dealer), Bentley Creek
Graves W. W. (repairer), "
*Robinson J. P. & Son (dealers), "
*Mitchell Isaac L. & Son (dealers), Bentleyville
Scott Henry (wagon), "
Appleman Bros. (wagon and dealers), Benton
McHenry J. B. (dealer), "
Hendricks John O. (repairer, also dealer), Bergy
Heffley John S. (light and wagon), Berlin
*Koontz R. H. (dealer), "
*Krissinger & Kurtz (dealers), "
Swope Charles F. (wagon), "
*Walker C. H. (wagon and dealer), "
*Lerew Jesse (dealer), Bermudian
*Balthaser J. K. (road cart dealer), Bernville
Haag Jefferson (coach and heavy wagon), "
Pleise Milton H. (light and wagon), "
Rothermel J. H. (coach and heavy wagon), "
Stamm John (repairer), "
Miller & Matter (light), Berrysburg
Witmer Henry N. (heavy wagon), "
Hosler George B. (wagon), Berwick
Trescott Charles (light and wagon), "
Crider Frank B. (repairer), Berwyn
Lightcap Henry (repairer), Bethagers
Fatzinger & Yeakel (wagon), 74 Broad, Bethlehem
*Hoffman & Shimer (light and heavy, also dealers), "
Knauss Uriah A. (repairer), "
*Leibfried L. F. & Co. (dealers), "
Nickum Samuel (repairer), "
Reed Josiah (heavy wagon), "
*Rether J. A. H. (repairer), Biglerville
Schlosser John (repairer), "
Buch Emanuel (repairer), Binkley's Bridge
Clark S. B. (wagon), Birchardville
*Emery Thomas W., Birchrunville
Law Hiram H., "
Johe Andrew (repairer), Bird in Hand
Albert J. Z. (light and wagon), Birdsboro
Runkle Uriah (repairer), Bismarck
Laucks G. W. (dealer), Bittersville
Parker James (repairer), Black Hawk
Martin James (repairer), Black Horse
Pierce J. K. (wagon), Black Lick Station
Neiman John (repairer), Black Rock
*Rhoads & Schreffler (repairers), Blain
Fisher Samuel (wagon), Blair's Corners
*Baughman J. B. (light and wagon), Blairsville
Davis Caleb (repairer), "
Graff C. H. (dealer), "
*Graff's John Sons (dealers), "
Wainwright George (dealer), "
Waugaman Eli (repairer), (Bairdstown), "
*Long A. D. (light), Blooming Glen
Bunting S. R. & Son (repairers), Blooming Valley
Bloomsburg Carriage and Wagon Works (light and wagon), Bloomsburg
Brobst Jacob (wagon), "
Martin & Foulk (repairers), "
Rice J. R. (dealer), "
*Sloan M. C. & Bro. (light and wagon), "
Trescott John M. (repairer), "
Wilson S. A. (dealer), "
Danner John & Son (repairers), Bloomfield
Rauscher F. W. (light and wagon), Blossburg
Foreman Levi R. (repairer), Blue Ball
Mortoff A. H. (wagon), Boiling Springs
Bupp H. J. (wagon), Bonneauville
Stevens Edward (repairer), Bowmansdale
Schwartz J. W. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Hartman F. H. (light and wagon), Boyertown
Strunk M. R. (light), "
Anderson S. D. (wagon), Boyle
*Bruggeman H. F. (dealer), Braddock
*Stebick John (repairer), "
Armstrong Delos (light and wagon), Bradford
*Coffin S. G. (light, also dealer), "
Newton C. F. & Co. (dealers), "
Smith B. P. (light and wagon), "
Stevenson A. (dealer), "
*Wood & Walster (dealers), "
Ellis Ira C. (wagon), Brady
Wells J. J. (wagon), "
*Campbell & Templeton (dealers), Brady's Bend
Park H. (light and wagon), "
Hipple John K. (dealer), Brandywine Summit
Schmoyer Daniel (wagon), Breinigsville
Palmer William (wagon), Brickerville
*Ward Joshua (wagon), Bridgeport
*Poellett Henry & Sons (light and wagon), Bridgeville
Brennan William J. (repairer), 16 Otter, Bristol
Brown Edward B. (trimmer), "
Matthews Chas. H. (light and wagon), "
Moss Frank (repairer), "
Quicksall J. & Son (dealers), "
Randall James M. (repairer), 47 Otter, "
*Randall Wilson (light and wagon), "
Vanhorn Harry B. (repairer), 18 Otter, "
Crossland Samuel & Son (wagon), Broad Ford
Bowdish Warren (repairer), Brockwayville
Clark & Lord (dealers), "
*Hutchinson Thomas Jr. (dealer), "
McLaughlin Bros. (wagon), "
Keiser Wm. (repairer), Brogueville
Shadduck T. E. (light and wagon), Brooklyn
*Bevier E. (dealer), Brookville
*Blood Parker P. (dealer), "
Fetzer W. K. (dealer), "
Grove G. H. (repairer), "
*Humphrey James (dealer), "
Murphy M. G. (light), "
*Patterson John J. (dealer), "
Patterson & Gourley, "
Snyder Abraham (repairer), "
Snyder E. & Son (repairers), "
Snyder J. C. (repairer), "
Snyder T. K. (repairer), "
Stefle Andrew (wagon), "
Glenn Samuel (farm wagon dealer), Broughton
Martin J. D. (wagon), Brownsdale
*Moore George L. (dealer), Brownsville
Hartranft T. Jeff. (light), Brunnerville
Rider Sigmund (wagon), Brush Creek
Roser G. W. (repairer), Brush Valley
*McClellan J. T. (light and wagon), Bryn Mawr
Hiney H. H. (wagon), Buck
Moore N. P. (farm wagon), Buckhorn
Woorstall Lewis (repairer), Buckmanville
Boor M. M. (repairer), Buck Valley
Fischer Geo. M. (repairer), "
Watts Fabian (repairer), Buffalo Run
Morgan Daniel (repairer), Bulger
McClintock A. (wagon), Burgettstown
*McClure B. F. & Bro. (dealers), "
Lent T. F. (repairer), Burlington
Reinhart George (repairer), Burnt Cabins
Turn W. D. (wagon), Bushkill
Bauer Albert (woodworker), Butler
Biehl W. G. (dealer), "
*Campbell J. G. & W. (dealers), "
Crail William C. (trimmer), "
Grohman & Oesterling (repairers), "
*Langbein Gottleib (wagon), "
*Lefevre John (repairer), "
*Martincourt S. B. & Co. (wholesale dealers), "
*Miller Henry (wagon), "
*Niggel J. & Bro (dealers), "
Roessing W. P. (repairer), "
Seibert William (repairer), "
Springler Jacob (wagon), "
Irwin R. J. (light and wagon), Caln
Dunkle R. B. (repairer), Callensburg
Wimer Joseph (repairer), Camargo
Bryant W. H. (light and wagon), Cambridgeboro
Bundy C. O. (dealer), "
*Hyatt W. W. (dealer), "
Palmer W. R. (dealer), "
*Quay R. C. (light and dealer), "
Wilber J. B. & Son (dealers), "
Wilhelm Michael (repairer), "
Williams Mode (dealer) "
Copenhaver H. (repairer), Campbelltown
Lenig Henry F. & Son (wagon), "
Thael Samuel (wagon), "
Ingham E. C. (dealer), Camptown
*Lafferty C. S. (dealer), "
Carter Joseph J. (wagon), Cannonsburg
*Denny J. A. (dealer), "
*Gowern Bros. (light wagon and hearse), "
Dunbar R. J. (repairer), Canton
Leavette Walter (heavy wagon), "
Smith George H. (repairer), "
*Stone & Drake (dealers), "
Westgate O. B. (dealer), "
Wynne & Nailen (dealers), "
Crago & Pethick (wagon), Carbondale
Moon N. (repairer), "
*Bridges & Williams (farm wagon dealers), Carlisle
Bushman J. Scott (farm wagon dealer), "
Lau Edward (wagon), "
Sherk Abraham B. (light), "
Werrick Charles (wagon), "
Wentzel George (wagon), "
Wolf Henry (repairer), "
Clawson James (wagon), Carmichaels
Crago J. N. & Son (light and wagon), "
Davidson J. C. (light and wagon), "
Davis Samuel (wagon), "
*Buck A. C. & Co. (wagon), Carrolltown
Buck C. A. & S. H. (dealers), "
Dietick P. J. (repairer), "
Wetsell & Bender (wagon), "
Poulton J. Frank (repairer), Carversville
Shaw A. P. (wagon), "
Wanamaker H. C. (repairer), "
Heiges Levi (wagon), Cashtown
Gehrett Adam G. (wagon), Cassville

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Heaton John W. (wagon), Cassville
Wilson Joseph M. (wagon), "
Buck H. H. (wagon), Catasauqua
Walker H. G. (light), "
*Clark H. F. (dealer), Catawissa
Hayhurst Lewis (wagon), "
Stricker & Garson (light and wagon), "
*Johnson Oliver H. (repairer), Cedars
Barkley George H. (wagon), Centre
Henney J. W. (light), Centre Hall
Faust Samuel K. (light), Centre Mills
Myers David (wagon), Centreport
Larson John (repairer), Centre Square
*Weaver J. R. & Bro. (light), Centre Valley
Clark F. & Son (wagon dealer), Centreville
Dowler J. A. & Sons (dealers), "
Phillips D. W. (dealer), "
Scott P. (dealer), "
McCreary R. S. (repairer), Cessna
Knappenberger Milton (repairer), Cetronia
*Arment Philina (repairer), Chadd's Ford
*Groff Henry (dealer), Chalfont
*Kerns Samuel G. (wagon), "
Braun J. M. (wagon), Chambersburg
*Ebersole Daniel (dealer), "
*King Lemuel (light and wagon), "
Metz Abraham (wagon), "
Peiffer P. H. agt (light and wagon), "
Rhodes D. C. (wagon), "
*Rogers & Co. (light and wagon), "
Dumbald D. W. C. (dealer), Champion
Segerdahl C. J. (light and wagon), Chandler's Valley
Pensyl B. F. (repairer), Charlesville
*Taylor J. S. & Co (light), Chatham
*Register Samuel (repairer), Chelsea
Myers J. A. (repairer), Cheltenham
Baker Joe L. (repairer), Cherry Flats
Christenson Aaron (repairer), Cherry Grove
Reed Geo. M. (wagon), "
*Newhard Stephen (wagon), Cherryville
Reyer Thomas (repairer), "
Cain Bros. (wagon), Chester
*Chadwick Robert C. & Son (heavy wagon), "
Chester Bazaar (dealers), "
Chester Wagon Co., limited (wagon), "
*Cook Bros. (light and wagon), "
Deweese Isaac S. (light and wagon), (Brook Haven), "
Hamell M. W. (light and wagon), "
Mather & Jackson (light), "
*Ocheltree M. (light, also dealer), "
Taylor W. & E. C. (light and wagon), "
*Willis Chris. D. (wagon, cart and truck), "
*Emery Jacob (dealer), Chester Springs
*Hall & Pennypacker (dealers), "
Shaffner Samuel (repairer), "
Mis-imer George (wagon), Chesterville
*Mason William (wagon), Cheyney
Bailey J. C. (light and wagon), Chinchilla
Covey Crandal (repairer), "
Croasdall J. J. (repairer), "
Brown W. H. (light), Christiana
Harper J. D. (light and heavy), "
Wilshire J. (wagon), Christy Park
*Vanartsdalen Charles (heavy wagon), Churchville
*Allen J. L. (dealer), Clara
Grayson & Sykes (light and wagon), Clarion
*Magee John A. (dealer), "
*Wilson J. H. (dealer), "
*Ink J. W. (wagon), Clark
Seem M. (dealer), "
Davis Arthur A. (wagon), Clark's Green
Carpenter J. F. (dealer), Clark's Mills
Kissner Isaac (wagon), Clarkstown
Arnold Michael & Son (light), Clarksville
Werly Levi (wagon), Claussville
Bricker E. D. (wagon), Claylick
*Knox John (dealer), Claysville
Noble Robert L. (wagon and dealer), "
Porter Albert (wagon), "
Cardon F. M. (dealer), Clearfield
Hollopeter & Minnick (light), "
*Lanich G. D. (repairer), "
*Leavy J. L. (dealer), "
Mills Thomas & Sons (repairers), "
Minnick B. F. (repairer), "
Park Henry W. (wagon), "
Reilley Bros. (dealers), "
Shaw R. N. (dealer), "
Shugert John W. (wagon), "
Rank Joseph (repairer), Clear Ridge
Weaver Elmer (wagon), Clear Spring
Koontz A. F. (wagon), Clearville
*Thompson Wm. J. & Co. (light), Clifton Heights
*Warrick William (repairer), Coal Hill
Barker G. A. (wagon), Coalport
Bard B. F. (light and dealer), Coatesville
Dance James G. (light), "
*Lukens Nathan (wagon dealer), "
Reese George H. (repairer), "
Boob William W. (light), Coburn
Young Thomas (repairer), Cochran's Mills
Beeman Truman (repairer), Cochranton
Devore Bros. (wagon), "
*Doubet G. (repairer), "
Johnson H. A. (wagon), "
Linn Frank (repairer), "
Miller Cyrus (light and wagon), "
Oxtel John repairer), "
*Shafer Thomas (dealer), "
Cochranville Carriage Factory, C. B. Criswell prop. (light), Cochranville
Neiman Geo. W. (repairer), Codorus
Drumm Geo. Jr. (wagon), Cogan Station
Snyder Henry F. (light), "
*Bea John (wagon), Collamer
Yost G. W. (dealer), Collegeville
Bower Frank J. (light and wagon), Collomsville
Rhoads S. J. (repairer), Colmar
Columbia Iron Wagon Co. (wagon), Columbia
*Columbia Wagon Co. (farm wagon), "
Houser H. (light and wagon), "
McKinley S. W. (dealer), "
Pfeffer John (wagon), "
Rupp D. & Son (light and wagon), "
Schaibly Michael (repairer), "
*Peckham & Cornell (wagon), Columbia Cross Roads
Miller John H. (wagon), Concord
Noble J. M. (wagon), "
Burgess A. J. (wagon), Confluence
*Ross A. M. & Bro. (dealers), "
Carr Levant (wagon), Conneautville

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

North Uzell (wagon), Conneautville
Townsend A. P. (wagon), "
*Buttermore P. (wagon), Connellsville
Frock Edward (dealer), "
*Long Kell (dealer), "
Stouffer Jas. W. (dealer), "
Wildy J. (wagon), "
Miller G. (repairer), Connoquenesing
*Brickle & Blackburn (repairers), Conshohocken
*Chislets Joseph (repairer), "
McFarland J. A. (dealer), "
Campbell J. J. (light and heavy), Cool Spring
*Arnold & Shaffer (dealers), Coopersburg
Fabian H. W. (light), "
Harwick John S. (farm wagon), "
*Jordan & Bro. (light and wagon), "
*Kern Samuel (light and wagon), "
Williams A. P. (wagon), Cooperstown
Koehler Valentine (repairer), Coplay
Magnus George (wagon), Coraopolis
Baker Mrs. E. (repairer), Corry
Clough H. (buggy and wagon), "
Force J. B. (light and wagon), "
Frank Thomas (repairer), "
Miller G. P. (wagon), "
Powell W. C. (light and wagon), "
*Starbird Moses (dealer), "
Stedman F. (wagon), "
Stone Jeremiah (dealer), "
Slack A. M. (repairer), Corsica
Topper J. M. (repairer), "
*Doane G. H. (dealer), Coudersport
Glassmire D. F. (dealer), "
Neefe F. E. & Co. (light and wagon), "
Veley Amos (dealer), "
Bailey J. T. (repairer), Covalt
Baker G. F. (wagon), Covington
Barber L. S. (dealer), "
Kiff J. L. (dealer), "
States A. R. (wagon), Covode
Dieffenderfer A. K. (wagon), Cowan
Synder William (wagon), Cowansville
Kline John (repairer), Creamery
Beck William J. (repairer), Cressona
Whiting Isaac N. (wagon) Crooked Creek
Powelson Lewis (repairer), Cross Creek Village
Diefenbach David (wagon), Crosskill Mills
Dieffenbach J. (dealer), "
*Breneman D. Albert (wagon), Cross Roads
Breneman Moses (repairer), "
Benninger I. (repairer), Crowl
Quinn's William Sons (repairers), Crum Lynne
Crouse James G. (repairer), Cupola
Jones S. T. & Son (wagon), Curllsville
Lewis E. B. (wagon), "
*Gates S. J. & Son (dealers), Curwensville
*Gates W. D. (repairer), "
Kerns Henry (heavy wagon), "
Laport L. M. (repairer), "
McDowell Samuel (heavy wagon), "
McIntyre J. A. (dealer), "
McKenrick Samuel (heavy wagon), "
*McNaul R. Wilson (dealer), "
Shafer I. A. (dealer), "
Spencer V. U. (dealer), "
Tate W. P. (dealer), "
Byrnes P. (repairer), Custer City
Heald E. G. (repairer), "
Tibbitts S. (repairer), Custer City
Butcher William (wagon), Dallastown
Reed George B. (light), "
Stiles A. A. (dealer), "
Carpenter O. C. (dealer), Dalton
Smith Martin (repairer), Danborough
Beaver Thomas W. (dealer), Danville
Halman Henry S. (wagon), "
Hunt David C. (light and wagon), "
Salmon Henry G. (wagon), "
Clarke Charles (repairer), Darby
Lewis Maris W. & Co. (light), "
Quinn J. V. (repairer), "
Cook T. S. (repairer), Darlington
Yous George (repairer), "
Kennedy & Gordon (wagon), Dauphin
McKissick E. E. (farm and road wagon dealer), "
Blough Levi H. (repairer), Davidsville
Delaney Alfred M. (repairer), Davisville
*Cochran C. G. (dealer), Dawson
Goodman James (repairer), "
East Liberty Mfg. Co. (wagon), "
*Galitan W. S. (dealer), "
Snyder H. B. (wagon), "
Lias G. W. (light and wagon), Dayton
Mechling W. S. (light), "
Milliron David & Sons (light), "
Hawk M. (heavy wagon), Delmont
Klingensmith P. (heavy wagon), "
Linsenbigler S. A. (heavy (wagon), "
***BULETT CARRIAGE CO.**—(See p 59), Delta
Butler George (repairer), "
Foster E. P. (wagon), Dempseytown
Albrecht Daniel (repairer), Dengleis
Brynich Joseph (repairer), Denison
Andes Philip (wagon), Denver
Stohl David H. (repairer), Deodate
Hummel Wm. J. (wagon), DeTurksville
Hollenberger Joseph W. (light), Dickinson
Spence David (wagon), "
*Bailey F. E. (dealer in carts, etc.), Dillsburg
Shriver W. H. (cart dealer), "
Sheffer Charles W. (light and wagon), "
Sheffer David (wagon), "
Highfield Oscar (repairer), Dilworthtown
Worth Thomas (repairer), "
Ferguson John R. (repairer), Dimmsville
Mill's C. C. Son (repairer), Dimock
Brown & Van Auken (repairers), Dingman's Ferry
Richardson J. (repairer), Doe Run
Randall Isaac (repairer), Dolington
Peetz Aug. (repairer), Dorseysville
*Strayer G. W. (light and wagon), Dover
*Armor Judson (light), Downingtown
Boyer Harry (repairer), "
Brown S. P. (wagon), "
Clift John (dealer), "
Elston Geo. B. (dealer), "
Hiddleson Joseph L. (repairer), "
Jones G. T. & Son (light), "
McFadden Bros. (dealers), "
Peirce & Steele (dealers), "
Stringfellow G. B. (wagon), "
Bruner John D. (repairer), Doylestown
Closson W. H. (trimmer), "
Hofford John (repairer), "
Slack Henry (light and wagon), "

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Carriage and Wagon Makers—continued.

*Leadbeater G. W. & Co. (wagon), Dravosburg
McCormick Chas. & Bro. (repairers), Dreshertown
Andrews Josiah (repairer), Drum's
Reisenweaver Peter (wagon), "
Piper D. R. (wagon), Dry Run
Starlipper G. E. (dealer), "
Meyers Jacob W. (light), Dublin
Stevens Thomas B. (repairer and dealer), Dublin Mills
*Dale J. E. (dealer), Du Bois
*Gallagher Bros. (dealers), "
*Grier Bros. (wagon dealers), "
Keister R. W. (wagon), "
Linderman Geo. (wagon), "
McCurdy John (repairer), "
Pottorf L. A. (wagon), "
Sparks D. W. (dealer), "
Blank A. (repairer), Duboistown
Brooks M. D. L. (dealer), Dunbar
Bunker John R. (wagon), "
Loughery James (repairer), "
Miller Jacob (dealer), "
Minerd D. E. (repairer), "
Williams Samuel (wagon), "
Wilson David (wagon), "
Sommers George (repairer and dealer), Duncannon
Stultz Harry L. (dealer), Duncansville
Chamberlain John (light and wagon), Dunmore
Doud P. F. (repairer), "
Loftus M. F. (repairer), "
Weyandt Fred (light), "
Sautters Andrew (wagon), Dunningsville
Walsh Chas. (farm wagon), "
Height G. L. (wagon), Durell
*Hollenback G. J. & Bro. (repairers), Durham
Kindig A. H. (wagon), Durlach
*Miller Samuel W. (repairer), "
Cooper A. J. (repairer), Duryea
Brewer R. H. (wagon), Dushore
Cook Joseph C. (repairer), "
*Dibling Frank (wagon), "
Welliver F. C. (wagon), "
Wilcox Clark C. (repairer), "
Saul Daniel (repairer), Eagle Point
Mayberry Charles H. (repairer), Eagleville
Kline Morris H. (wagon), Earlville
Baker J. M. & Co. (dealers), East Berlin
Beavenaur J. B. (trimmer), "
*Bower J. C. & Son (dealers), "
Hildebrand Samuel L. (trimmer), "
*King George (repairer), "
*Leas Wm. G. (repairer), "
Miller I. S. (dealer), "
Spangler W. T. (dealer heavy wagon), "
Stambaugh Israel (repairer), "
Tschop John (repairer), "
Teale J. K. (wagon), East Bethlehem
Wolf W. P. (dealer), "
Best G. J. (wagon), East Brady
Fleming J. W. (light), "
Landon H. E. (light and wagon), East Canton
Plants Robert (dealer), East Finley
Trout Thomas A. (dealer), East Freedom
*Lorentz C. K. & H. F. (light), East Greenville
Lott W. E. (wagon), East Lemon
*Albright A. & Co. (light and dealers), 4th c Church, Easton
*Barron Bros. (heavy wagon), 684 Northampton, "
Beck Joseph (light and wagon), foot 4th, "
Bowers W. H. (repairer), 237 Canal South, "
Dudley Charles (repairer), "
Haupt Bros. (trimmers), r 327 Ferry, "
Jones Phineas & Co. (dealers), 41 North 4th, "
*Lee W. H. (repairer), 31 North 5th, "
Messenger S. P. (heavy wagon), foot 4th, "
Mitman W. H. (light and wagon), "
Roberts A. J. (repairer), rear Sitzreaves n Lehigh, "
Schey Fred. (repairer), 1317 Ferry, "
Smith Reuben (repairer), Ferry, "
*Andes Fred (repairer), East Petersburg
*Andes Martin (wagon), "
*Minnich Emanuel (wagon), "
Haines W. A. (heavy wagon and stage, dealer in light), East Prospect
Forey Peter (wagon), East Salem
Brainard Chas. M. (repairer), East Smithfield
Forest & Kelly (repairers), "
*Moody Ulysses (repairer), "
Phillips Stephen (dealer), "
Freeland William (repairer), East Stroudsburg
Hageman Irwin (repairer), "
*Baxter A. G. (dealer), East Troy
Bishop F. E. repairer), "
Brooks H. N. (repairer), "
Lament D. A. (dealer), "
Verbeck V. N. (repairer), "
Litchfield G. H. (repairer), Eaton
*McVicar C. E. (repairer), "
*Duffton E. & Son (dealers), Ebensburg
Luther & Bonny (repairers), "
Myers & Crane (road cart dealers), Edenburg
Robinson A. C. (dealer), "
Lachman Frank (repairer), Edge Hill
Amiden S. H. (repairer), Edinboro
Burchfield M. (repairer), "
*Hanson S. D. (dealer), "
Hawkins L. (repairer), "
Seelie Frank (repairer), "
Tucker P. W. (repairer), "
*Shupp Simon (wagon), Effort
Snyder Joseph (repairer and dealer), "
Kuhns C. A. (light and wagon), Egypt
Laub A. M. (heavy wagon), "
Hart B. T. C. (repairer), Elam
Williams C. H. (wagon), "
Buckley J. (repairer), Elderton
Doede Charles G. (repairer), Elizabethtown
*Fahs Henry C. (dealer), "
Light Lewis & Son (dealers), "
*Shepherd & McClurg (dealers), "
Shutz Leander (wagon), "
Dubendorf J. (repairer), Elizabethville
*Swab Bros. (light and wagon), "
Wells James (wagon), Elk Dale
Young C. M. (repairer), Elk Lake
Cady Erastus (repairer), Elkland
Coates E. & L. (dealers), "
*Elkland Carriage Works (light and wagon), "

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Carriage and Wagon Makers—continued.

Pierce & White (dealers), Elkland
Koontz Samuel (heavy wagon), Elk Lick
Livengood Lydia (light), "
Lowry Samuel (heavy), "
Edwards W. B. (wagon), Elmhurst
Hendricks James J. (repairer), Elroy
Wismer Joseph B. (repairer), "
Lynn J. (repairer), Elysburgh
Persing Alfred (repairer), "
Soult Harvey B. (repairer). "
Bickel J. H. (dealer), Emaus
*Lorentz & Son (light), "
Wagner Frank (wagon), "
Weaver E. S. (light), "
Simpson Bros. (heavy wagon and dealers in light). Embreeville
*Acme Wagon Co. (heavy wagon and contractors' cart), Emigsville
Plimyer George (repairer), "
*Shippy A. B. (trimmer), Emilie
Wright Frank R. (repairer), "
Ball L. F. (wagon). Emlenton
*Bennett James (dealer), "
Crawford D. A. (dealer), "
Michell J. M. (dealer), "
Roschy Frederick (light), "
Butler Chas. (wagon), Emporium
*Olmsted Hardware Co. (dealers), "
*Shives Frank (dealer), "
Walker G. A. (dealer), "
*Bailey Peter (light and wagon), Enon Valley
Wolf John (repairer), "
Clausen Robert (repairer), Ephratah
Fisher C. B., agent (light and wagon), "
Good B. F., (repairer). "
Grosh J. F. & Bro. (light and wagon), "
Lucas & Welfly (repairers), "
Smuch Jacob (repairer), "
*Sprecher N. H. (dealer), "
Srohl John M. (dealer), "
*Budd E. S. (wagon), Equinunk
Allen John (repairer), Erie
Bellentine Michael (wagon), "
Blum Peter (repairer), "
Breen P. J. (repairer), "
Erie City Carriage Works, J. Siegle prop. (light), "
*Fink H. G. (dealer), "
Fisher Gustav (trimmer), "
Keystone Carriage Works, Leemhuis Bros. props. (light), "
Klang Christ. (repairer), "
*Klein August (wagon), "
Link A. (wagon), "
McKee F. M. (light), "
McManus John, (repairer), "
*Obrenger A. & Sons (wagon), "
*Pinney A. S. (dealer), "
Schneider John (wagon), "
*Schneider & Bros. (repairers), "
Serr Daniel (light), "
Thayer H. A. (repairer), "
Thomas W. R. (light), "
Thren J. J. (repairer), "
Union Carriage Works, A. M. Carter prop. (wagon), "
*Warfel J. (dealer), "
Weller D. C. (dealer), "
Zeiser Bros. (wagon), Erie
Lindsay Alexander (wagon), Evansburg
Nelson J. M. (repairer), "
Ifft & Son (dealers). Evans City
Ripper Leonard (wagon), "
*Wahl, Bishop & Co. (dealers), "
Disbrow Alfred (wagon), Everett
Karns A. M. (buggy and spring wagon), "
Messersmith P. C. (light and wagon), "
*Meyers Bros. (wagon), "
Sams W. Scott (wagon), "
Hoffman A. (repairer), Experiment Mills
Moore Andrew (repairer). Exton
Matthewson H. & Co. (dealers), Factoryville
Reynolds J. C. (dealer), "
Stanton George W. (wagon, also dealer), "
*Bedell W. V. (wagon), Fairdale
Creager Joseph H. (wagon), Fairfield
*Sefton Charles J. (dealer), "
Fargo S. J. agt. (wagon), Fairview
Taylor E. L. (repairer), Fairville
Weed Allen (repairer), Falls
Matthew William (repairer), Fallsington
Dunkle George (wagon), Fannettsburgh
*Wineman J. B. (dealer), "
*Altland Andrew S. (repairer), Farmers
Straby S. K. (dealer), "
Dillman Isaac (wagon), Farmersville
*Seldomridge S. M. (dealer), "
Herbert Milton J. (wagon), Fawn Grove
Scott Andrew M. (wagon), "
Wood Eli (repairer), Fay
Akins Alexander (wagon), Felton
Landis John M. (wagon), Fertility
Radel Henry (repairer), Fisher's Ferry
Hoover Jeremiah L. (repairer), Fishertown
*Bixler Cornelius (light and wagon), Fisherville
Miller Amos (wagon), Five Forks
Focht D. H. (light), Fleetwood
Folk Moses estate of (light and wagon), "
Hall Daniel & Co. (wagon), Fleming
Hursh B. F. (light), Flemington
Cully Levi J. (wagon), Florence
Parks James A. (light and wagon), "
Bates J. C. (light), Florin
Bates W. C. (light), "
Eshleman Eli M. (repairer), "
*Hersh C. & Son (wagon), "
*Schutte William H. (light), "
*Harmer Henry S. & Son (light), Flourtown
Rockel Meno N. (repairer), Fogelsville
Poffenberger F. & J. (wagon), Foltz
Rettew W. H. (repairer), Font
McCracken C. L. (repairer), Foot of the Plane
Deck Joseph M. (repairer), Fort Loudon
Leatherman E. K. (repairer), Fountain Dale
Fulton William (repairer), Foxburg
Beard Chas. (repairer), Frackville
Butts Joseph W. (wagon), Frankfort Springs
Borland Isaac H. (light), Franklin
*Moore Thomas & Son (dealers), "
*Meyers Humphrey & Co. (light), "
Reynolds Wagon Co., A. Reynolds, prop. (wagon), "
Blake E. (repairer), Franklindale
Straley Wm. (wagon), Franklintown

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Carriage and Wagon Makers—continued.

Klett Charles (wagon), Fredericksburg
Miller John H. (light), "
Stark William S. (dealer), "
Wagner Jacob (wagon), "
*Fredonia Carriage and Gear Co. (light), Fredonia
Roof P. F. (dealer), "
Sault E. A. (dealer), "
Artley James (repairer, Freeburg
Brown Henry (wagon), "
Straub George B. (wagon), "
Fisher H. & Bro. (dealers), Freeland
Fox Jacob & Bro. (wagon), "
Halpin Michael (wagon), "
Washburn A. W. (wagon), "
Gallagher James (dealer), Freeport
Hild John wagon), "
*Wallace D. S. (dealer), "
Deitrich Franklin (repairer), Freidensburg
Dawley S. A. (repairer), Friendsville
Matthews Patrick (wagon), "
Haas Frank (repairer), Fritztown
Gourlay E. C. (dealer), Frostburg
Siegel Joseph (wagon), Fryburg
Barnhard John H. (wagon), Gaines
Buchan W. J. (dealer), "
Eagler & Kohler (repairers), Galeton
Hollenbeck Edward (wagon), Galilee
Sutliff Lyman K. (wagon), "
Buck James (repairer), Gallitzin
Wetsel David (repairer), "
Dorsheimer Daniel (wagon), Gap
Stahl Henry (repairer), Gardenville
O'Reilly Thomas (wagon), Garland
*Dill Joseph (wagon), Gatchellville
Gelatt W. R. (wagon), Gelatt
*Carman Cyrus (wagon and dealer), Geneva
Erdman E. H. (light), Geryville
Eicholtz Samuel H. (wagon), Gettysburg
Kretz John (heavy (wagon) "
Troxel C. W. & Bro. (light), "
*Ziegler & Holtzworth (light) "
Edwards C. P. (wagon), Gibson
Edwards George H. (repairer), "
Van Gorder A. E. (light), "
Webber Hermann (trimmer), "
Ziegenfuss Stephen (repairer), Gilberts
Horner John (wagon), Girard
*Pratt J. E. (wagon), "
Robinson Hiram (wagon), "
Gruber Isaac & Son (light and wagon), Girardville
Johnson J. G. (dealer), "
Walter William H. (repairer), Glade
Wood Samuel M. (repairer), Glenlock
Morris F. (wagon), Glen Mills
Snyder Nathan S. (repairer), Glen Moore
Koller W. C. (dealer), Glen Rock
Glen Rock Coach Works (light and wagon), "
Strine John (repairer), Good Hope
Bidden J. F. (light), Goodville
Morrow Abraham (wagon), "
Berkey Samuel B. (repairer), Gordonville
Thorp George S. (repairer), Gradyville
Brumbaugh George (wagon), Grafton
Fink Reuben (repairer), "
Pifer Peter (repairer), Grampian Hills
Weaver D. J. (repairer), Grant
Smelzer David (repairer), Grapeville
*Keyes Alva (wagon), Gravity
Brand John (wagon), Great Belt
Lang Wm. (dealer), "
Hamlin Philo (wagon), Great Bend
*Trowbridge G. B. & Son (wagon), "
*Fisher J. Frank (light and wagon), Greencastle
Martin Joseph M. (light and wagon), "
Mowen David W. (light), "
*Rawhauser J. P. & Bro. (dealers), "
*Hensel Fred. H. (wagon), Greene
Yost John D. (repairer), Green Lane
Crawford & Co. (dealers), Greensborough
Burnhard John (repairer), (Crab Tree), Greensburg
Datz G. W. (light and wagon), "
Eisaman Solomon (buggy, buckboard and wagon), "
Harding J. J. (dealer), "
*Kepple Jacob (light), "
*Shields & Mechling (dealers), "
*Turney & Bro. (dealers), "
Walker T. M. (farm wagon dealer), "
Young R. R. & Co. (dealers), "
Magoris T. J. (light and wagon), Greenville
*Packard & Co. (dealers), "
Smoyer & Fry (light and wagon), "
*Vaughn W. A. & Son (light and wagon), "
Fennicle John (repairer), Grier's Point
*Beiler Eli (light and wagon), Groff's Store
Buckholdt & Son (road cart dealers), Grove City
Emery D. C. (dealer), "
Filer C. A. (dealer), "
*McKay A. B. (light), "
Myers & Monroe (road cart dealers), "
Scofield Daniel (repairer), "
Vaneman W. W. (road cart dealer), "
*McFarland J. A. (dealer), Gulf Mills
Elliott Alexander, Gum Tree
McLaughlin John (repairer), Guthriesville
*Cutler E. S. (dealer), Guy's Mills
Roueche E. E. & L. H. (wagon), "
Metzler J. W. (dealer), Hadley
Kramer Daniel (wagon), Hagersville
Crook LeRoy B. (wagon), Hallstead
Baum Christian (light and wagon), Hamburgh
Miller Henry S. (heavy wagon), "
Scott Wm. A. (light wagon), "
Kipe Lewis & Son (repairers), Hamorton
Adams John R. (light), Hanover
Althoff Joseph (light), "
Althoff Samuel (light), "
*Becker George (repairer), "
Gitt Alexander J. (dealer), "
Koehler Henry (wagon), "
*Kohler George (wagon), "
Melhorn S. L. (dealer), "
Miller P. J. (repairer), "
Newman Charles (dealer), "
*Shulz Henry F. (light), "
Yost E. (light), "
Osterhout Wesley (wagon), Harford
Binder Jacob B. (repairer), Harleysville
Shisler H. B. (repairer), "
*Wentzel C. T. (wagon), Harmarville
Rockwell T. F. (repairer), Harmonsburg

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Carriage and Wagon Makers—continued.

Boggs D. P. (wagon), Harmony
Wilson Andrew H. (wagon), "
Wise Alfred M. (dealer), "
*Attick Oliver (light and wagon, also dealer) North 11th, above Market, Harrisburg
*Bowers Edwin (light and wagon), 1207 Elder, "
*Boyer Edward (light and heavy), 10th c Market, "
Boyer W. W. (light and wagon), 119 South 3d, "
Capitol City Carriage, Wagon and Harness Bazaar, Andrew Redmond prop. (dealer), Cumberland c James av, "
Cleland D. (repairer), Montgomery and Cumberland, "
*Davis Carriage Co. (dealers), 28 to 54 Cameron, "
Eureka Coal Wagon Co., H. Bailey manager (coal wagon), 618 North, "
Keufman & Son (repairers), Broad c Margaret, "
Schisler A. H. (repairer), Primrose av c 7th, "
*Shaffer Clinton E. (wagon), 5 North 11th, "
Weigle E. (repairer), Forster near Cowden, "
Whiteside G. A. (light and wagon), 117 South 2d, "
Ross A. A (wagon), Harrison Valley
Magee G. W. (wagon), Harrisville
Charles John F. (wagon), Hartleton
Culp Franklin (light and wagon), "
Dale John (light and wagon), "
*Musser James (light and wagon), "
Rudy Wm. H. (light and wagon), "
Moyer D. B. (light and wagon), Hartstown
McGlumphy George (repairer), Harvey's
Smith W. L. (dealer), "
Kulp S. W. (repairer), Hatfield
Baisden Geo. J. (light and wagon), Hawley
Lehman C. (wagon), "
Murray E. V. (wagon), "
Reafler H. (wagon), "
Brewer Daniel & Son (repairers), Hay
Parker John (repairer). Hazel Dell
Eagle Carriage Works, Paul Edwards prop., Hazleton
Heiney J. J. (wagon), "
Heyer Geo. (wagon), "
*Linderman Philip (wagon), "
Martin Bros. (wagon), "
*Reinhardt Wm. (wagon), "
Stauffer Frank (wagon), "
Johnson James S. (dealer), Hecktown
Stevens Singleton M. (repairer), Heidlersburg
Acklin R. H. (repairer), Heistersburg
Leader Geo. W. (wagon), Hellam
Miller Ambrows (wagon), "
Grube Owen F. (wagon), Hellertown
Snyder W. K. (wagon), "
Kilgore John, Henderson
Marks John T. (dealer), Herndon
Brown J. B. (dealer), Herrick
Woodburn John L. (wagon), "
Barnes Arthur D. (dealer), Herrick Center
Hodil & Sutter (repairers), Herron
Willison John (wagon), Hickory
Fahs Samuel (wagon), Highspire
*Love Thomas (dealer), Hillsville
Finfrock John (repairer), Hinkletown
Eberline M. & Co. (light), Hites
Dicks H. A. (repairer), Hogestown
Smith Charles (repairer), "
Gilbert H. (trimmer), Holicong
Handy Jacob (repairer), "
Baird John (dealer), Hollidaysburg
Baird Simon (repairer), "
Fox R. J. (wagon), "
*Goodfellow Wm. H. (dealer), "
Kunkle Michael (repairer), Home
Frederick W. (wagon), Homer City
Phillips Wm. (repairer), "
Clark F. B. (dealer), Honesdale
Doney Wm. C. (repairer), "
*Hermann Michael (wagon), "
*Murray Philip H. (dealer), "
*Secore Freeman (wagon), "
*Whitney H. T. & G. (dealers), "
Byler & Nelms (light), Honey Brook
Ludwin H. M. (wagon), "
Shulz C. F. (light, also dealer), "
Duncan Wm. (wagon), Hookstown
Robertson David (light and wagon), "
Crissey Rufus & Sons (wagon), Hooversville
Hallman D. H. (repairer), Hooverton
Huff J. W. (dealer), Hopewell
Myers M. F. (wagon), "
Kelso William (repairer), Hopewell Cotton Works
Wicks A. F. (wagon), "
Isenberg Wm. H. (wagon), Houtzdale
Mason W. C. (heavy wagon), "
Saupp C. F. (dealer), "
Stoltz Anslem (wagon), "
Hall Wilber F. (wagon), Howard
*Holter Benjamin (repairer), "
Johnson Ira C. (wagon), "
Schenck A. A. (dealer), "
Welch David (repairer), "
Markle Elias (repairer), Hublersburg
Faus Bros. (wagon), Hughesville
Lutz Stephen (heavy wagon), "
Moss Samuel (repairer), "
Vandine C. B. (dealer), "
Crosson Alexander (repairer), Hulmeville
Bender David (light), Hummelstown
Fastnacht John (heavy wagon), "
Hoffer Edward (dealer), "
Hoverter & Co. (light), "
Stephenson S. (wagon), "
*Stiles Jacob (wagon), "
*Walmer & Fox (light), "
Grant Reed (wagon), Huntingdon
*Henry Samuel E. (wagon dealer), "
Leffard A. R. (repairer), "
*Leffard & Stelker (wagon dealers), "
McCracken W. W. (dealer), "
Reed James (wagon), "
*Simpson & Miller (wagon dealers), "
Speck Chas. (dealer), "
Warfel Geo. W. (wagon, also dealer), "
Eberly Amos. (repairer), Huntsdale
Pelham J. (repairer), Huntsville
Rothar Michael (wagon), "

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Carriage and Wagon Makers—continued.

Cook Hanson (wagon), Hyndman
Myers Samuel F. (repairer), "
Ihrie Chas. (wagon), Hynemansville
Karstetter Samuel (wagon), Ickesburg
Thomas Daniel (repairer), Idaville
*Connell & Allison (dealers), Imperial
Beard Henry (wagon), Independence
Boles John A. (dealer), "
Beck Isaac (repairer), Indiana
*Cunningham J. M. (wagon), "
*Dorr E. (repairer), "
Hilberry & Young (repairers), "
*Kline M. B. (dealer), "
McGregor Bros. (wagon), "
Wilson J. H. (dealer), "
*Aber O. E. (dealer), Industry
Hoffnagle Nicholas (repairer), Irishtown
Heavener Sol. E. (repairer), Ironbridge
Larson L. O. (repairer), Irvine
Fisher J S. (repairer), Irwin
Meeshoff Henry (repairer), "
*Parr Jacob C. (wagon and dealer), "
Righter John R. (repairer), Ithan
*Drake Henry (repairer), Itley
Bingham A. S. (wagon), Jackson
*Medsger J. L. (buggy), Jacob's Creek
*Shupe J. & Son (dealers), "
Heifner James (repairer), James' Creek
Householder John W. (repairer), "
English Wm. (light and wagon), Jamestown
Neal Edward, agt. (repairer), Jarrettown
Tegarden P. S. (light), Jefferson
*Scheetz Samuel & Son (wagon), Jeffersonville
*Davis John J. (repairer), Jenkintown
Donnell & Buskirk (light and wagon), "
Fryday William (wagon), "
Harmer David (wagon), "
Rosenbery W. H. (dealer), "
Johnson W. A. (repairer), Jenner's Cross Roads
Bowers John D. (dealer), Jersey Shore
Nice J. E. (light and wagon), "
Shoup C. S. (light and wagon), "
Sturdevant Wm. B. (repairer), Job's Corners
*Bantley & Fronheiser (dealers), Johnstown
Dinmen Jacob (wagon), "
*Fritz John (wagon), "
Fritz & Golde (wagon), "
Hunt Timothy L. (repairer), "
Kautz Bros. (light and wagon), "
Kegg A. J. (repairer), "
Leffler Bros. (wagon), "
*Mapledoram G. W. & Co. (dealers), "
Stonebraker W. (wagon), "
Stutzman A. F. (dealer), "
*Swank Hardware Co. (dealers), "
*Umberger J. G. (light and wagon), Jonestown
Yeagley Wm. (repairer), "
Barrett & Mosher (wagon and dealers in light), Kane
*Campbell James (dealer), "
Kelly Daniel (dealer), "
Kelly J. F. (dealer), "
McDade James (dealer), "
Ector & Haggerty (repairers), Kaolin
Williams J. S. (repairer), Kaylor
Roe T. E. (wagon dealer), Keeneyville
Warner Fred. E. (repairer), "
Flood L. Jr. (repairer), Keewayden
Kennedy Samuel C. (light and wagon), Kembleville
Bookman C. L. (wagon), Kendall Creek
Sandborn M. B. (repairer), "
Stephens John (repairer), "
*Chalfant John M. (dealer), Kennett Square
Kennett Wagon Co. (wagon), "
Pugh James G. (wagon), "
Walter R. H. (dealer), "
Weldon William H. (wagon, also dealer), "
Lytle A. W. (repairer), Kent
Eng Charles R. (repairer), Kersey
Barrett Adam, King of Prussia
Boughtin C. W. (wagon), Kingston
Davis W. S. (dealer), "
Jacobs E. B. (repairer), "
Marcy J. W. (dealer), "
Van Horn W. M. (wagon), "
Kessler John (repairer), Kinzers
Fox Daily (dealer), Kirby
Johnston Wm. A. (repairer), Kirk's Mills
Groff Newton (wagon), Kirkwood
Dilon Chas. (repairer), Kittanning
*Heilman R. A. & E. E. (dealers), "
Heilman Tyson (dealer), "
*McConnell E. R. (dealer), "
McMasters & Woll (light and wagon), "
*Thompson Andrew (light and wagon), "
Thompson W. F. (light and wagon), "
Dietrich Levi D. (wagon), Klinesville
*Booth N. N. (dealer), Knox
Knight J. B. (wagon), "
*McDowell & Crawford (dealers), "
Whitehill Robert (light), "
Bailey C. B. & Co. (dealers), Knoxville
*Seely Bros. (dealers), "
Kreisher S. (repairer), Kratzerville
Gutelins N. C. (wagon), Kreamer
Hallmeyer Henry, Kulpsville
*Miller's R. Son (wagon), Kutztown
Ramer Wm. (heavy wagon), "
Sander Wm. & Son (repairers), "
Scheidt Henry (repairer), "
Raymond A. W. (repairer), Kylertown
Ford W. S. (wagon dealer), Laceyville
Pickett C. B. (wagon), "
Walters Geo. W. (dealer), "
*Dager George (repairer), Lafayette Hill

S. E. BAILEY & CO., Lancaster, Penn.

YORK CARRIAGE CO.
YORK, PENN.,
Wholesale Builders of Light and Heavy Carriages and Road Carts.

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Eli John D. (repairer), Lahaska
Jenks J. W. (repairer), "
Carden & Wilson (dealers), La Jose
Tozer Gilbert (repairer), "
Donaldson M. A. (wagon), Lake Pleasant
Prescott C. P. (wagon), Lake View
***ALTICK'S D. A. SONS** (light and road cart, wholesale mfrs.) —(See p 86), 42 and 44 West Orange, Lancaster
Axer Frederick (repairer), 308 New Holland, "
***BAILEY S. E. & CO.** (light and heavy, wholesale mfrs.)—(See opp page), 432 North Queen, "
Bausman D. H. (wagon), Millersville pike, "
Brientnall Joseph S. (repairer), 319 North Christian, "
Chambers & Palmer (light), Rockland c Middle, "
Cheny Wm. R. (repairer), 412 North Christian, "
*Connelly J. S. (farm wagon dealer), 36 West Chestnut, "
Doersom Carriage Works, Geo. S. Norbeck, prop. (light, also dealer), Duke c Vine "
*Edgerly Edward (light and heavy), 40 to 45 Market, "
Henry E. O. (wagon and road cart dealer), 45 and 47 South Queen, "
Hollinger John H. (repairer), 28 West Walnut, "
Hoover's John J. Sons (light), 242 and 244 West Orange, "
*Hoover Joseph (light), 239 West Grant, "
Killian George W. (light work and market wagons), 409 South Queen, "
Merz Conrad (wagon), 10 Pine, "
Nolty Henry Jr. (light and road cart), 132 Market, "
Rebman & Son (farm wagon dealers), 320 North Queen, "
Rote John J. (repairer), Rockland n city limits, "
*Russ George (repairer), 445 North Queen, "
*Sprecher W. D. Son & Co. (light and farm wagon dealers), 31 East King, "
Steigwalt Samuel C. agent (market wagon), 128 South Queen, "
*Wolf Joseph (repairer), 455 South Prince, "
Zecher P. & Bro. (wagon), 426 North Queen, "
Livermore W. S. (wagon), Lander
Wilcox E. G. (wagon), "
Gehris George D. (wagon), Landingville
Brenner J. A. (repairer), (near) Landisburg
Drumgold D. B. (wagon), "
Metzger Frederick (wagon), Landisville
Chamberlain H. C. Lanesboro
Black John (light and wagon), Langhorne
*Krause E. C. (repairer), Lansdale
Landis L. M. (light and wagon), "
Rosenberry W. H. (dealer), Lansdale
Ballard J. W. (repairer), Laporte
Hendry George (repairer), Lapps
Stout Albert (repairer), Larry's Creek
*Saxman & Rose (dealers), Latrobe
Seanor Henry F. (dealer), "
Shields D. & Son (light and dealers), "
Smith Edmund (dealer), "
Brothers Geo. (repairer), Laurelville
Califf P. L. (dealer), Laurenceville
Guile Austin (repairer), "
Harris George E. (repairer and dealer), "
*Radiker A. P. (repairer), "
*Andes Valentine & Son (repairers), Leacock
*Fauber William C. (light and wagon), Lebanon
Fisher John M. (repairer), "
Folmer & Bro. (light and wagon), "
Hartman Samuel repairer), "
*Krall E. D. (dealer), "
Mann William (repairer), "
Wachter Paul (repairer), "
Egley & Sowders (light and wagon), Leechburg
Hill Jacob (wagon), "
*Lytle W. P. (dealer), "
Baker O. B. (light), Leech's Corner
Grammis Job S. (repairer), Leeport
Eagleson John (wagon), Leesburg
*Lehigh Wagon Co. The, limited (business wagon), Lehighton
Traxler & Kreidler (light and wagon), "
Wieand Daniel (wagon), "
Hay A. D. (dealer), Lehman
Learn C. O. (wagon), "
Shaw W. W. (dealer), "
Sites William (wagon), "
Dotterer John N. (wagon), Leithsville
Miller John repairer), Lenhartsville
Pheifly John Sr. (wagon), "
Strickler Joseph repairer), Leonard
Beardsley B. H. (wagon), Leraysville
Gorham S. (wagon), "
Taylor Horton B. (dealer), "
Mott H. K. (dealer), Leroy
*Sanford Levi (repairer), "
Woodruff W. W. (repairer), "
Brown J. H. (light and wagon), Lewisberry
*Wise Franklin (light and wagon), "
Kaler John (heavy wagon), Lewisburg
Ritter Thomas (light), "
Bricker Mitchell (light and wagon), Lewistown
*Franciscus F. G. (dealer), "
Killian & Bailey (wagon), "
Montgomery Robert H. (light), "
Morrison H. F. & J. (repairers), "
Ench Henry (wagon), Lexington
Miller L. L. (dealer), Liberty
Reed Robert (wagon), "
Sheffer Michael (wagon), "
Woodruff W. H. (dealer), "
Stauffer Hiram (light), Liberty Square
Phillips L. A. (wagon), Library
Kinch A. W. (repairer), Lickingville
*Seigworth John G. C. (dealer), "
Drake B. W. (repairer), Light Street
Hidley A. C. (repairer), "
Kestor Isaac I. (wagon), "

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Carriage and Wagon Makers—continued.

Colledge T. F. (buggy), Ligonier
Sufal David (wagon), "
Wilt David (wagon), "
Turner W. W. (light and wagon), Lima
Dubbs H. O. M. (light), Limeport
Gouger Charles (repairer), Limestoneville
Lautz John (repairer), Lime Valley
*Keiper J. E. (trimmer), Lincoln
*Royal Henry D. (light), "
Stuber John M. (heavy wagon), "
*Cope H. & Co. (dealers), Lincoln University
Keech J. Hayes (light), "
Shreave E. (dealer), Lincolnville
Oberfelt Jacob (repairer), Linden
Sutter W. B. (wagon, also dealer), Lindsey
*Barndt John G. (light, Line Lexington
*Brown & Sheakley (dealers), Linesville
*Catten M. S. (dealer), "
*Davis W. J. (dealer), "
McKinney Chas. (repairer), "
*McLane & Schanck (dealers), "
Sigler & Davis (dealers), "
Wallace G. C. (repairer), "
Anderson John W. (repairer), Linefield
Baker George W. (wagon), Linglestown
Kleopfer Albert J. (wagon), "
Gray John T. (repairer), Linwood Station
Fury T. F. Jr. (light). Lionville
Gher S. A. (wagon), Lisburn
*Killmore Henry (wagon), "
Lewis Brainard (repairer), Litchfield
Bare Michael (light), Lititz
*Grosh S. & H. (light), "
Pfautz A. G. (wagon), "
Crist J. D. (light and wagon) Little Cooley
Smith Lewis (repairer), Little Gap
*Blocher Thad S (light and wagon), Littlestown
*Hessen Frank D. (repairer), "
*Mehring Solomon D. (wagon), "
*Sell Isaac (repairer), "
Stover W. P. (dealer), "
Bolen T. (wagon), Livermore
*Buck Osmer S. & Co. (light and wagon), Liverpool
Jacoby Q. P. (repairer), Litzenberg
Handword Horace (repairer) Loag
*Brown H. A. & Bro. (wagon), Lock Haven
Esenwine Frank (wagon), "
*Friedel, Denworth & Co. (dealers), "
Getz J. N. Jr. (dealer), "
Lent George E. (light and wagon), "
Glatfelter John M. (wagon), Loganville
Plymire Jacob (repairer), "
Raby William C. (light and wagon), London Grove
Frazee Thomas (wagon). Lone Pine
Swartz Isaac W., Lorah
Hartzog Jos. T. (wagon), Loretto
Maloy Michael (wagon), "
*Schwab J. A. (dealer), "
Wintermute C. I. (dealer), Lovelton
Cole Wm. (wagon), Loveville
Bender Wellington (repairer), Lower Heidelberg
Sherer Edward (repairer), Lower Saucon
Edwards Edward (repairer), Lowville
Bovee D. R. (wagon), "
Snyder Jacob L. (wagon), Loyalton
Pennell George W. (wagon), Loysburg
Bear Abraham (repairer), Loysville
Rhoads David (wagon), "
Barnes J. L. (repairer), Lundy's Lane
Froby T. (repairer), "
Tucker C. C. (repairer), "
Ziegler Emanuel & Son (dealers), "
Kirk Joseph H. (repairer), Luthersburg
*Marshall Charles (repairer), "
Johnson & Rood (wagon), Luzerne
*Payne & Perrin (dealers), "
Wolfe E. B. (dealer), "
Glose Joseph N. (wagon), Lycippus
Trout Jacob (light and wagon), Lykens
*Luce Abraham (wagon), Lynn
*Yoder Geo. B. (dealer), Lyons Station
Krape P. C. (wagon), Mackeyville
Gerhard J. W. (light and wagon), Macungie
Kretchman Augustus (heavy wagon), "
Yerk Jonas (repairer), "
Turner James N. (repairer), Madera
Boyer Homer S. (repairer), Mahanoy City
Cockill Timothy (light and dealer), "
Deen Wm. (repairer), "
Knobloch & Boyer (repairers), "
Mill A. J. (wagon), "
Seddon & Whittle (dealers), "
Gauker Wm. (wagon), Maiden Creek
Haight A. M. (repairer), Mainesburg
Robbins G. W. (wagon), "
Van Horn J. F. (repairer), Makefield
*Elliott Alfred (repairer), Malvern
Hall Joseph R. (repairer), "
West Henry (repairer), Manatawney
May Daniel (wagon), Manchester
Arnold Peter C. (light), Manheim
Brown J. D. (light), "
Donevan B. A. (wagon), "
Eshleman J. T. (wagon), "
Koch John W. (heavy), "
Musselman H. B. (wagon), "
Sumny D. S. (heavy), "
Wenger H. E. (light and wagon), "
McKelvey Samuel (wagon), Manor Station
Patterson William (wagon and buggy), Manorville
Bailey J. W. (dealer), Mansfield
Buttles R. P. (wagon), "
*Reese & Farrer Bros. dealers), "
Shattuck L. E. (wagon), "
Snoved U. S. (wagon), "
Cannahan M. (wagon), Mansfield Valley
Carnaham Orrie (wagon), "
Kearns Thomas G. (repairer), "
Smith J. S. (light), "
*Smith W. U. (wagon), "
Smith & Boyer (wagon), "
Miller David (repairer), Mapleton Depot
Blose Calvin (wagon), Marchand
Deuerling A. (repairer), Mariasville
Loucks Samuel (repairer), Marietta
*Rusing Edward (wagon), "
Dosch & Remley (light), Marion
Sigworth W. H. (repairer), Marionville
Evans Chas. F. (wagon), Marple
Arnold David (light and heavy), Marsh
Manger J. F. (light and wagon), "
Cunningham Geo. A. (wagon), Marshallton
Hiddleson Joseph L. (repairer), "
Bulger Aaron Z. (light and wagon), Martinsburg

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Carriage and Wagon Makers—continued.

Hagey Geo. W. (dealer), Martinsburg
*Mock A. B. (dealer), "
Zimmerman C. L. (light and wagon), "
Snyder Josiah C. (wagon), Martin's Creek
Howard J. M. & Son (light and wagon), Masontown
Rhoads A. B. (dealer), "
Sharpnack W. G. (dealer), "
Berndt V. (repairer), Mauch Chunk
Liggett Cornelius (wagon), "
Boutcher Edward (wagon), Maud
Griner Harry A. (repairer), Mausdale
Irwin Lewis W. (repairer), May
Frank Charles (repairer), Maytown
*Kendig George (repairer), "
Benner Christopher (light), McAllisterville
Heikes Albert (light), McConnellsburg
Umholtz George W. (wagon), McConnellstown
Hefflefinger J. P. (wagon), McCullock's Mills
Burgett Alex. (wagon), McDonald
Jenkens Joseph (wagon), "
McDonald Wagon and Carriage Works, "
Wright William (heavy wagon), "
Huhn Joseph (light and wagon), McEwensville
Kerr J. W. (repairer), "
*Mauser A. & Bro. (light and wagon), "
Rodarmel W. I. (heavy wagon), "
Grimlar J. G. (repairer), McKean
Mankel Charles J. (light), "
*Bock Joshua (wagon), McKeansburg
Kreider M. C. (wagon), "
Gorsuch H. (repairer), McKee's Gap
Hoffman Philip (wagon), McKeesport
*Smith A. W. (wagon), "
Taylor Wm. S. (wagon), "
Warnke Bros. (light and wagon), "
Heber Frank (wagon), McKee's Rock
Neupert Robert (dealer), "
Roll Lewis (wagon), "
Wilde Fred (wagon), "
Matthews W. A. (wagon), McMurray
Cramer Conrad (repairer), McSherrystown
Benny William (wagon), McVeytown
Stine F. A. (dealer), "
Birch Peter (repairer), (Kerrtown), Meadville
Boyles J. H., ag't (dealer), "
Boyles W. A. (dealer), "
Davenport J. M. (light), "
*Dunn & Stalker (light), "
Emig L. (wagon), "
*Gill & Smith (dealers), "
Hartman & Deitz (light and wagon), "
McConnell Thomas (repairer), "
*Rice Bros. (light and wagon), "
Totman & Jacobson (light and wagon), "
Duey George (repairer), Mechanicsburgh
Heikes Lewis (repairer), "
Rider A. F. (repairer), "
Rupert J. W. (repairer), "
Schroeder's Geo. Son (light and wagon), "
Springer Henry (dealer), "
Stansfield John T. (repairer), "
*Ulrich D. A. (dealer), "
Trexler George W. (repairer), Mechanicsville
Broadbelt Benj. F. (repairer), Media
Butler William (light), Media
Kranz Frank J. (repairer), "
Pedrick Charles H. (repairer), "
Wolf Van L. (light and wagon), "
Ames & Swartwood (dealers), Mehoopany
Doty N. A. (light and wagon), "
Fohl John (repairer), Menallen
Ruoff J. G. (repairer), Mendon
Daugherty John (heavy wagon), Mercer
Gelvin John (buck wagon), "
*Madge R. G. & Son (dealers), "
*Nickum J. W. (dealer), "
Patterson James Sr. (dealer), "
White George W. (repairer), "
Eckert John (wagon), Mercersburg
*Fallon C. H. (dealer), "
Steiger George W. (dealer), "
Stouffer D. S., (light and wagon), "
Bailey & Fretz (repairers), Mertztown
Courtright A. J. (wagon), Meshoppen
Mulligan Frank (wagon), "
Pneuman C. M. (wagon), "
Burris John (repairer), Mexico
Dull Samuel H. (wagon), Meyersdale
Farmers Hardware Asso. (repairers and dealers), "
Gassman G. W. (dealer), "
*Hay W. H. & Sons (dealers), "
Sheets Samuel (wagon), "
*Shipley J. T. (dealer), "
Klein David (repairer), Middaghs
Reminger Aaron (wagon), Middleburgh
*Seebold C. C. (dealer), "
*Laderer William C. (wagon), Middle Lancaster
Leuben W. H. (wagon), "
*Gross John & Son (repairers), Middlesex
Taylor George E. (wagon), Middle Spring
Saul H. R. (repairer), Middletown
Powelson George H. (wagon), Midway
Berry Bros. (light), Mifflinburg
Brown Wm. F. (light and wagon), "
Gutelius H. A. (light), "
Gutelius Jacob (light and wagon), "
Gutelius John & Son (light and wagon), "
Harter John S. (wagon), "
Heiss Wm. A. (light and wagon), "
Hoover James (light and wagon), "
Hopp A. A. (light and wagon), "
Hursh W. D. (repairer), "
Hursh Wm. H. (light and wagon), "
Krise James P. (dealer), "
*Miller D. B. (light and wagon), "
Miller John G. (light and wagon), "
*Miller Solomon B. (light and wagon), "
*Moss Daniel B. (light and wagon), "
Moss Geo. (light and wagon), "
Oberdorf H. G. (dealer), "
Shell Geo. F. (repairer, also dealer), "
Taylor H. A. (light and wagon), "
*Taylor T. B. (light and wagon), "
Young G. W. (farm wagon dealer), "
Zellers Chas. (trimmer), "
*Showers & Scholl (light), Mifflintown
*Wagner & Robinson (light), "
Hess Alfred (repairer), Mifflinville
Brainard H. A. (wagon), Milan
Beesly Robt. (wagon), Milesburg
*Bullock L. C. (light and wagon), "

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Carriage and Wagon Makers—continued.

Kreamer O. P. & Son (light and wagon), Milesburg
McCollum A. (wagon), "
Courtright William H. (repairer), Milford
Moore R. F. (dealer), Milford Mills
Hillegass Eugene (light), Milford Square
*Stark T. R. (dealer), Mill City
Winters Louis H. (wagon), "
Mench Charles (repairer), Mill Grove
Bowman B. H. (light and wagon), Millersburg
Derr J. D. (wagon), "
Derr Meck & Chryst (light and wagon), "
Matter Amos (wagon), "
Romick Peter (repairer), "
Yeager John (wagon), "
Spangler C. O. (light), Millerstown
Taylor S. E. (repairer), "
Breneman A. H. (wagon), Millersville
Deither A. S. (light and wagon), "
Ernst Anthony (light and wagon), "
Hoffitoo David (wagon), "
Smith & Huffert (light and wagon), "
*Garth G. S. & Sons (wagon), Mill Hall
Allbright F. S. (light and wagon), Millheim
Brown Henry (repairer), "
Condo Lot (repairer), "
Faust Samuel K. (light and wagon), "
Weiser W. H. (repairer), "
Strange W. (dealer), Mills
*Ashbridge David (repairer), Milltown
Matteson Anthony J. (repairer), Mill Village
McLatchley J. D. (dealer), "
*Eves J. (wagon), Millville
Johnson Richard M. (wagon), "
Spangler Samuel R. (dealer), Milroy
Aunkst H. B. & Bro. (dealers), Milton
Hause James W. (heavy wagon), "
Klapp & Lucas (light and wagon), "
Wertman W. K. (wagon), "
Davis Bros. (repairers), Milwaukee
Dipper & Reese (wagon), Miner's Mills
Clemens J. C. (dealer), Minersville
*Dietz Godfrey F. (wagon), "
Hinkel Adam (wagon), "
Doles A. (light and wagon), Minooska
Mohn Wesely D. (repairer), Mohn's Store
Binder D. (repairer), Monocacy
Gibson J. D. (wagon), Monongahela City
Hanna William (wagon), "
Hodge Isaac (wagon), "
Hodill W. C. & Co. (dealers), "
McAllister A. F. (dealer), "
Monongahela Carriage Co., James E. Wolf, prop. (light and wagon), "
Dunfee John (repairer), Monroeton
Reichart O. G. (heavy wagon), "
Turner Isaac H. (repairer), "
Knepper Alex. (hay wagon), Mont Alto
Hendershot William (repairer), Montandon
Straub E. F. (wagon), "
Yeager Daniel (wagon), "
Brown James (dealer), Montgomery Station
Lilly C. R. (repairer), "
Shuler L. (wagon), "
Zellers S. L. (wagon), "
Hyde George (wagon), Montoursville
*Brewster Daniel (dealer), Montrose
Dennis W. H. (trimmer), "
Fordham G. F. (trimmer), Montrose
Newton S. E. (repairer), "
Riker S. (repairer), "
Rogers E. H. (repairer), "
Dawason W. D. (wagon), Moore's
Jones Fred W. (repairer), "
Gottwalls Rudolph (repairer), Moosic
McMurtrie Duncan (repairer), "
Diener John (repairer), Morgantown
*Hoffman Charles, "
Norman S. L. (repairer), Morris
Scott W. B. (wagon), Morris Cross Roads
Howell James G. (dealer), Morrisville
*Knowles John, "
Smith E. R. (repairer), "
Wildman A. J. (repairer), "
Lodge George (repairer), Morton
Vernon Charles (repairer), "
Clouse C. H. (wagon), Moscow
Davis Moses (wagon), "
*Gaige & Clements (dealers), "
Miller B. E. (repairer), "
Vaughn O. E. (dealer), "
Clark Chas. (wagon), Mosiertown
Searles J. G. (repairer), Mount Bethel
Hilbert George (dealer), Mountain Top
Sheetz Walter J. (wagon), Mountainville
Washburn S. S. (wagon), Mt. Alton
Cope Bros. (repairers), Mt. Carmel
Reif George J. (wagon), "
Kinter George (repairer), Mt. Holly Springs
*Swartley Joseph (repairer also dealer), Mount Hope
Pitts Bros. & Miller (repairers), Mt. Jackson
Boyce David (wagon), Mt. Joy
Fairy Gig Co. (light), "
*Hoffer D. B. (dealer), "
*Moyer G. (dealer), "
Clovis M. B. (wagon), Mt. Morris
*Llewellan Coleman (light and wagon), "
*South Jacob (dealer), "
*Bauer Conrad (wagon, also dealer), Mount Oliver
*Galley Bros. (light and wagon), Mt. Pleasant
Kuhns D. H. (wagon), "
*Lemon Bros. (dealers), "
*Smith W. H. & Co. (dealers), "
Zimmerman John (wagon), "
Brosius George F. (wagon), Mt. Pleasant Mills
Swiler W. D. (wagon), Mount Rock
Welch A. S. (dealer), Mt. Union
White Lewis W. (repairer), "
Stoner Levi M. (wagon), Mountville
Seibert Jonathan (wagon), Mount Zion
Mower John W. (wagon), Mowersville
Atkinson W. H. (repairer), Mozart
*Martin Samuel (repairer), Muddy Creek Forks
*Miller George & Sons (light and wagon), "
Miller Wm. A. (repairer), Muff
Hart Peter (repairer), Mummasburg
Albright Buggy Co. (light and wagon), Muncy
Cable John Q. (light and wagon), "
Coulter J. E. (dealer), "
DeHaas & Bro. (light and wagon), "
Fry Frederick (wagon and truck), "
Manville David D. (farm wagon dealer), "
McDaniels John M. (wagon), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Narber Thomas J. (farm wagon dealer), Muncy
Peterman R. F. (dealer), "
Johnson C. (light), Myersburg
Donaberger A. (dealer), Myerstown
Lessly Henry C. (light), "
Pleis James (light and wagon), "
*Wolf Cyrus (wagon), "
*Wolf William (repairer), "
Rood A. W. (wagon), Nanticoke
Priser Abraham (repairer), Nantmeal Village
Hahn Ruben (heavy and wagon), Nazareth
*Kreidler J. H. (light and wagon), "
Musselman C. (heavy wagon), "
Roth J. D. (light and wagon), "
Frantz P. W. & Bros. (light), Neff's
Shoemaker James (repairer), "
Henderson Fletcher (repairer), Neff's Mills
Amer Jacob M. (light), Neffsville
Gloss John (wagon), "
Harter M. M. (wagon dealer), Nescopeck
Keen E. H. (dealer), "
Wismer Reuben (wagon), Neshannock Falls
Sturtevant E. S. (wagon), New Albany
Huffman R. J. (light and wagon), New Alexandria
Straub John P. (wagon), New Baltimore
Cornelius Jesse (repairer), New Berlin
Erdley Joseph F.(wagon), "
Hendricks Edward (repairer), "
Spangler Jacob (wagon), "
*Fisher Jacob (repairer), New Berlinville
Cupp John (wagon), Newberry
Losch F. C. & Co. (wagon), "
Oberfell Geo. (wagon), "
Yeakle Geo. P. (repairer), "
Anderson J. B. (dealer), New Bethlehem
Hoy Daniel A. (wagon), "
McEwen & Smith (dealers), "
Sivis W. H. (wagon), "
Cupp W. H. (light and wagon), New Bloomfield
Swartz Jacob B. (dealer), "
Kriser William (wagon), New Bridgeville
Andre & Mali (light), New Brighton
Bryan John (repairer), "
Porter George (repairer), "
Stoutman Chas. (wagon), New Buena Vista
Humer Samuel (repairer), Newburg
Staver Edward A. (repairer), "
Staver Enoch (repairer), "
Staver H. A. (repairer), "
Drescher H. (repairer), New Castle
Etter Louis (repairer), "
Henderson, Schaefnocker & Co. (wagon), "
*Kirk C. J. (dealer), "
*Mayne & Cook (dealers), "
Miller & Schaefnocker (wagon), "
*Rummell Jacob (wagon), "
Schafnocker C. (light), "
Shaffer Geo. W. & Son (repairers), "
Vogan Bros. (wagon), "
Myers A. T. (wagon), New Chester
Blind W. H. (wagon), New Columbia
*Dennis & Ranck (dealers), "
Long O. M. & J. F. (wagon), New Columbus
Glass, Wise & McIvor (light), New Cumberland
Snavely Abraham (repairer), New Danville
Stauffer John D. (wagon), "
Allhouse R. (wagon), New Derry
Harltey H. F. (repairer), New Florence
Igo Robert C. (wagon), "
McNutt Samuel (repairer), "
Lange Christian (wagon), Newfoundland
Smith Lewis R. (dealer), "
Zumbo J. S. (wagon), New Franklin
Bailey Jeremiah (repairer), New Freedom
Miller H. F. (repairer), "
Chisler J. (wagon), New Freeport
McCready A. S. (wagon), New Galilee
Hum F. B. (dealer), New Hamburg
*Crossland Samuel & Son (light and heavy), New Haven
*Miller C. M. (dealer), "
*Roseboro E. L. (light), New Holland
Wenger & Co. (dealers), "
Kirst M. (repairer), New Hope
Funk S. G. (repairer), New Jerusalem
Thrush J. M. (wagon), New Kingstown
Blatt A. (repairer), New Lebanon
Martin T. H. (repairer), "
Yeiser Edward (repairer), Newmanstown
Postlewait Isaac (repairer), New Mayville
*Aldrich Aaron (repairer), New Milford
*Kimber N. F. (repairer), "
Taft T. B. (repairer), "
Bond & Co. (light and wagon), New Oxford
Lawrence Joseph H. (wagon), "
Coplin R. L. (wagon), New Paris
Grazier W. A. (dealer), "
Ridenour Thomas (wagon), "
Jones George & Charles (repairers), New Park
Reed Isaac (repairer), "
*Frank J. C (wagon), Newport
*Ritter & Ebert (dealers), "
*Snyder & Kahler (light and wagon), "
Rose Edward B. (dealer), Newportville
Rose George G. (light and (wagon), "
Baldwin B. Frank (wagon), New Providence
Baldwin Martin A. (wagon), "
Coffman P. W., New Salem
Medsker August (wagon), New Texas
Spindler J. C. (wagon), "
Ewing Samuel (wagon), Newton Hamilton
Buckman T. & J. B. (dealers), Newtown
McMasters P. (repairer), "
Moore & Co. (light and (wagon), "
Pidcock Robert (dealer), "
Pownall H. M. (dealer), "
*Randall James V. (light), "
Smith Elias A. (repairer), "
*Worstall H. C. (dealer), "
Morrow John & Son (dealers), Newtown Square
Kerschner Franklin (repairer), New Tripoli
Moyer Sylvester O. (light and wagon), "
Osborn James (wagon), New Vernon
DeHaven David S. (light and wagon), Newville
Downing Joseph (repairer), "
Hoover L. O. (dealer), "
Miller Jacob (wagon), "
McIver Arthur S. (light), "
Skinner Stephen M. (dealer), "
Thompson & Gussman (light and (wagon), "
Woodburn Joseph A. (dealer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Boyd Alexander (wagon), New Wilmington
Milligan R. (dealer), "
Derr Alfred H. (repairer), Niantic
Warner W. W. (light and wagon), Nicholson
Wilcox N. P. (dealer), "
Miller I. (wagon), Nicktown
Condit G. M. (repairer), Nineveh
Huffman J. P. (heavy wagon), "
McGlumphy R. B. (wagon), "
Nickel J. H. (repairer), Nockamixon
Northstein Dennis (repairer), Normal Square
Bath David D. (repairer), Norristown
*Hart Aug (repairer), "
Jackson A. J. (light), "
Mauck Albert (dealer), "
Murphy William (repairer), "
Reed A. (repairer), "
Ruch A. (light), "
*Schwenck A. & Son (light, sulky and dog cart), "
Sperry Jacob (light), "
Swartz Henr H. (repairer), "
Beyer Wm. (repairer), Norritonville
Daniels Bros. (repairers), North East
Dewey D. D. (repairer), "
*Fromeyr Bros. (buggy and wagon), "
Griffiths J. W. (dealer), "
Hunt C. M. (wagon), "
Phillips W. H. (light and wagon), "
Wells Bros. (repairers), "
Curry S. (wagon), North Liberty
St. Clair Irvin (repairer), "
Johnson T. L. (dealer), Northumberland
Lerch J. F. (repairer), "
Long Geo. A. (wagon), "
Sterick W. A. (dealer), "
*Bright Sylvester (light and wagon), North Wales
Leister Jacob H. (dealer), "
Nelson I. R. (repairer), Nottingham
Billig M. L. (wagon), Numidia
Snyder Solomon D. (repairer), "
Leyster & Son (wagon), Oakdale Station
*Matthews J. J. & Co. (dealers), "
McClelland & Huffman (repairers), Oak Forest
DeWalt J. (wagon), Oakville
*Gruber F. H, (heavy wagon), Obold
*Gruber Isaac H. (wagon), "
Gillilard Geo. (repairer), Ogle
*Ervien Horace (light and cart), Ogontz
*Griffith & Williams (light), "
Stark Jarvis (wagon), Ohio Pyle
Porter J. L. (wagon), Ohioville
Reed Wilfred (repairer), "
*Kramer Wagon Co. (wagon), Oil City
McGuigan & Stubler (dealers), "
*Parsons John T. (light and wagon) "
Stephenson Samuel J. (repairer), "
Weary Henry W. (wagon), "
Wood John A. (dealer), Old Forge
Yeakel Joseph Z. (repairer), Old Zionsville
Butterwick Wm. H. (wagon), Oley
*Killinger Jacob (wagon), Ono
Fleckenstein Bros. (dealers), Orangeville
Sharpless Samuel (repairer), "
Niedamyer Wm. (wagon), Oregon
Minick David (repairer), Orrstown
Wise Samuel B. (wagon), "
Boettger E. (repairer), Orwigsburg
Trout James D. (repairer), "
Perry O. H. (repairer), Osceola
*Brown & Dyer (dealers), Osceola Mills
Hawley S. B. (wagon), Oswayo
Streby Frank I. (repairer), Overton
Bassett Wm. P. (repairer), Ovid
Stedman Earl F. (repairer), "
Irvin J. Agnew (repairer), Oxford
Johnson Carriage Co. (limited, "
*Lloyd James A. (dealer), "
*Wilson, Pugh & Wilson (light and dealers), "
*Worth H. S. (dealer), "
Horn John (wagon), Oxford Valley
Wildman Joseph & Son (wagon repairers), "
Henry & Son (wagon), Palmyra
Lesley A. S. (light, heavy and wagon), "
*Frew W. C. (light and wagon), Paradise
*Wenger Carriage Factory, Jacob Wenger prop. (light and wagon), "
Steinruck H. (repairer), Parker Ford
*Evans & Foster (light and wagon, also dealers), [Parker's Landing
Overheim C. S. (repairer), "
Randolph E. H. (dealer), "
*Ross Moses (wagon), Parkesburg
Sharp John A. (wagon), "
Underwood Charles (repairer), "
*Wright J. W. (dealer), "
Dunn John (repairer), Parnassus
Dunn & Skilling (farm wagon), "
Glass F. J. (dealer), "
*Masters John & Co. (dealers), "
Wallace J. W. (wagon), "
Austin L. D. & Son (heavy wagon), Parsons
Bell Jacob (heavy wagon), "
Kenney Bros. (dealers), "
Palmer & Ritchey (repairers), Pavia
Swartzlander Wm. (wagon), (Buena Vista), Peachville
Keath D. C. (light), Penn
Ruhl Chris. (light), "
Condo James C. (light and wagon), Penn Hall
Meyer Frederick (light and wagon), "
Smith Joseph (wagon), "
Bortles Clarence A. (dealer), Penn Line
Walrath H. J. (dealer), "
Mutchmore F. A. (repairer), Penllyn
Althouse D. S., Pennsburg
*Weyand John (dealer), "
Bowman George (wagon), Pennsdale
Starkey Thos. B. (repairer), Penn's Park
Lyon W. C. (wagon), Pennsville
Weisel Milton (repairer), Perkasie
*Beiterman O. H. (repairer), Perkiomenville
*Bell Cal. (dealer), Petersburg
McFadden W. W. (repairer), "
Whorton Samuel (wagon), "
Adams Adolphus A. (repairer), Woodlands av c South 52d, (p 1,044,894) Philadelphia
Achuff Charles (repairer), 42 West Unity (Frankford), "
Ashton Frederick C. (repairer), Bustleton Pike near Welsh road, (Bustleton), "

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Barr Robert (wagon), Bustleton Pike and Castor road, Philadelphia
Barrett Thomas (repairer), 31 Manheim (Germantown), "
*Beamer George H. (light), 916 Cherry, "
*Beggs' John Sons (wagon and truck), 338 North Front, "
Bethke John (wagon), 1400 Point Breeze av, "
*Betz Charles (wagon), 1827 North 6th, "
*Betz Max M. (light and wagon), 1041 Frankford av, "
Bittorf George (wagon), 1737 North Front, "
Blumenstock J. C. (repairer), 464 Lehigh, "
*Braithwait R. M. & Co. (light), North Broad c Mt. Vernon, "
Braun Joseph (wagon), 311 Griscom, "
*Brenz William P. & Co. (light and wagon), 37th and Filbert, "
Breininger Charles (wagon), 4550 Richmond bdg, "
Brice Wm. T. (repairer), 1032 Taylor, "
Buerklin L. (wagon), 320 Cypruss, "
Burkhardt & Hipp (wagon), 825 North 4th, "
Byers William B. (light and wagon), Sandiford, "
Cadwallader Ed (light), 1410 Oxford, "
*Caffrey Charles S. Co. (light and heavy), 1712 and 1714 Chestnut, "
*Calahan & Feaster (truck and wagon), 1018 Germantown av, "
Calvert Callender I. (light and dealer), 3903 Market, "
Campbell Frank N. (wagon), 2805 North Broad, "
Cannon Wm. R. & Bro. (light), 1518 Hutchinson, "
Carter Charles K. (repairer), Oxford Church, 23d Ward, "
*Castor Lewis F. (road cart), Margaret bel Frankford av (Frankford), "
*Castor's Thomas Sons (light and wagon), Frankford av c Allen (Frankford), "
Cavis Samuel L. (wagon), Limekiln pike near Haines (Pittville), "
*Clermont Henry W. (wagon), 1369 Ridge av, "
Cody Philip (repairer), State road c Penn av (Tucony), "
Cole H. & Son (push cart and wagon), 722 Beach, "
Connor Thomas (light and wagon), 106 Berks, "
Conrad Isaiah (repairer), 2916 North 2d, "
Cooling Joseph N. (dealer), 138 and 140 North Broad, "
Corrigan & Kohler (wagon), 1138 Mark's Lane, "
Coulston Sylvester (wagon), r 5027 Germantown av, "
Craig Samuel (light and road cart), Main c Decatur (Holmesburg), Philadelphia
Crankshaw Richard (wagon), 1212 Adams (Frankford) "
Dachling Frederick (wagon), Lancaster av c North 46th, "
Davis Chas. T. (wagon), 1217 Hanover, "
*Dean J. R. & Sons (light), 1525 to 1529 Filbert, "
Dear Conrad (repairer), 2048 East Lehigh av, "
Derr Bros. (light), 5635 Germantown av, "
Dewees Charles (repairers), 4141 Germantown av, "
Dickinson Israel (wagon), Reading pike n Wissahickon av, C. Hill, "
*Dodd's George Sons (repairers and dealers), 430 Race, "
Dold George (wagon), 2600 Aramingo, "
Donnell Henry (light), 4548 Ridge av (Roxboro), "
Donovan Dennis (repairer), Olney, "
Dowdall Thomas H. (wagon and truck), 1040 Germantown av, "
Dunn James J. (wagon), Main below Mermaid av (Chestnut Hill), "
Durr Frank (trimmer), 2007 North 5th, "
Ehrle & Green (wagon and truck), North 16th c Wood, "
*Ehrlen John A. (wagon), 3165 Germantown av, "
*English A. H. & Co. (light and wagon), 141 to 147 North 12th, "
*Erickson & Garrett (light and heavy, also wagon), 3910 Spring Garden, "
Everham Samuel (push cart), 1133 Fairmount av (Germantown), "
*Fairbanks & Co. (iron trucks), 701 Arch, "
Feely Bros. (wagon), 253 South 24th, "
Fischer August G. (wagon), 50th and Haverford, "
Fischer & Son (wagon), 1641 North 12th, "
Foulke Charles M. (light and wagon), 927 New Market, "
Frank B. & Son (wagon), 2731 North 6th, "
*Fulton & Walker Co. (wagon, truck and coach), North 20th c Filbert, "
Funk John (wagon), Ridge av, near Main (Wissahickon), "
*Gardner William D. & Son (light and heavy), 214 South 5th, "
*Geissel & Bayha (light, heavy and hearse), 487 North 3d, "
Gensheimer Frank Mrs. (wagon), 1218 Bainbridge, "
*Gerhard John S. (light and wagon), 2545 Germantown av, "
Gerrety John (wagon), 2650 Coral, "
Gibbons John (trimmer), 1127 Cherry, "
Good William R. (wagon), 7221 Woodland av, "
Goodshall William H. (light and heavy), Chestnut av n Bethlehem, "

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Carriage and Wagon Makers—continued.

*Gregg Wm. H. (dealer), 1135 Arch and 1709 Filbert, Philadelphia
Greiner Ernst (repairer), West Moreland and Richmond, "
*Gross Frederick (repairer), Highland av n North 28th, C. Hill, "
Hagenbauch Emanuel L. (repairer), 12 Miller (Germantown), "
Haggert Robert (wagon), Long Lane bel Federal, "
*Hanes Daniel (repairer), 115 Union, "
Hansell Wm. P. (wagon), 4981 Lancaster av, "
Hare Christopher (wagon), 609 Reed, "
Hartmann George F. (repairer), North 8th c Rising Sun Lane, "
Hartranft Tennel (light and wagon), 2439 North 9th, "
*Haskell Bros. (light), 1714 Fairmount av, "
Hawkins Benjamin (wagon), 640 Lombard, "
Hayes Henry L. (wagon), 1500 Long lane, "
Headman Barnet (wagon), 4026 Main (Manayunk), "
Headrich Augustus (wagon), 822 Christian, "
Hearing Henry B. (repairer), 618 Clifton, "
Henry Isaac D. (wagon), Buckley bet 5th and 6th, "
*Herbert Albert (wagon), 1525 Ridge av, "
*Herkness Alfred M. (auction dealer), 9th and Sampson, "
*Hetrick George W. (wagon), 758 South 3d, "
Hicks Henry H. (wagon), 706 Dauphin, "
Hiller T. B. (wagon), 39th c Spring Garden, "
Hipple & Mark (wagon), 5536 Vine, "
Hitchcock John (wagon), 817 North 11th, "
*Hobensack Rankin (wagon), 2d st. pike n School House Lane (Fox Chase). "
Hoffman Jacob (repairer), Frankford av c Green (Frankford), "
Holdsworth & Co. (wagon), Fitzwater ab South Broad, "
Hollowell James Sons (wagon and truck), 1062 Frankford av, "
Hunger William (wagon), 2863 Kensington av, "
Hunt William & Son (light), 625 Arch, "
Insinger Emil (wagon), Carpenter near Green, "
Irwin Wm. H. (wagon), 2527 Ridge av, "
*Jack William & Son (dealers), 410 Library, "
*Jacobs' S. W. Son (light and heavy), 203 North Broad, "
Jahnke William (wagon), 1825 North 5th, "
Jones Geo. K. (repairer), Hutchinson above Girard av, "
Jones W. H. (dealer), 1933 and 2045 Market, Philadelphia
Jones William, estate of (wagon), Filbert c 22d, "
Kaine Michael (wagon), Market near 58th, "
*Kaiser H. & Co. (wagon and truck), 206 North 22d, "
*Keck Jacob (wagon), K c Venango, "
Keenan H. P. (wagon), 16 Price, (Germantown), "
Kelley James Jr. (wagon), 7025 Woodland av, "
Kelly John C. (light), 4625 Germantown av, "
*Kendrick Chas. H. (dealer), 234 North Broad and 1125 Cherry, "
Kernan James (wagon), 2627 Oxford, "
*Kessler Wagon Works, H. & G. Kessler, props. (wagon), East Girard av c East Norris, "
*Ketterer & Georger (wagon), 1517 North 21st, "
King Albertus (repairer), 5409 Germantown av, "
Knapp Thomas (repairer), Bristle Pike (23d Ward), "
Knox Samuel (repairer), n 9th and Fairmount av, "
Kohler Albert N. (wagon), North 22d c Somerset, "
Kroll Gotlieb (light and heavy), 1310 Wallace, "
Kulp Joseph (wagon), 1854 Memphis, "
Kurz George F. (wagon), 3342 Germantown av, "
Landes & Waterhouse (light and wagon), Ridge av ab Paoli, (Roxboro), "
Landis N. J. (wagon), 4028 Main, Myk., "
*Lane's D. M. Sons (light and heavy, also dealers), 3432 Market and 1708 and 1710 Chestnut, "
Lawrence Albert H. (trimmer), 3904 Parrish, "
Laws James D. & Son (medium grade and dealers), 201 North Broad, "
Lehmann R. & Co. (light and heavy), 401 Brown, "
*Lengert George & Son (wagon, omnibus and coach), 241 South 12th, "
Lewis Maris Co. (light), (Darby). "
Link's John Son (wagon), 1408 North Front, "
*Lippincott E. S. (light and heavy), 2047 and 2049 Vine, "
Lodge F. S. (light and wagon), 44 Rittenhouse, (Germantown), "
Lower James & Son (repairers), 720 North Front, "
Lumley Bros. (wagon), 145 Orthodox (Frankford), "
Lutner Thomas & Bro. (wagon), 40 Tasker, "
Maroney David (wagon), 3806 North 5th, "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Marty Frederick (wagon), 1819 North 6th, Philadelphia
*Mast P. P. & Co. (wholesale dealers, light and road carts), 13th and Willow, "
Mattson Isaac (wagon), Gray's Ferry road, c South 30th, "
Maule Jacob C. (repairer), 1237 Federal, "
Mayer & Schmidt (wagon), 2218 Columbia av, "
McArthur's Joseph Sons (wagon), 2629 Jefferson, "
McCoy Thomas (wagon), Market n North 60th, "
McCrystal John (dealer second hand), 206 North Broad, "
McLaughlin S. J. (repairer), 4049 Market, "
*McLear & Kendall (light and heavy), 216 to 220 North Broad, "
*McQuilkin David (wagon), 206 North 21st, "
*Mearns Robert K. (repairer), 38th, c Woodland av, "
Mellinger Patent Phaeton Co., 2835 Germantown av, "
Meredith Lavin (repairer), 311 Griscom, "
Methlie Geo. M. (repairer), 3 Christian, "
*Micheli, Schwarz & Keachline, (light and heavy), 329 North Broad, "
Michener Francis W. (wagon), 312 North 16th, "
Missiner Albert (dash stitcher), 101 North 4th, "
Moreland Hugh (wagon), 1630 South 9th, "
Muller E. (wagon), 1135 Parrish, "
*Murphy James J. (wagon and truck), 1313 Germantown av, "
*Naglee Wm. R. & Son (wagon), 1301 South 2d, "
Nerz Andreas (wagon), 1928 North 2d, "
*Nichols D. P. S. (auction dealer), Broad and Cherry, "
Novelty Carriage Works (light and road cart, wholesale mfrs), 244 North Broad, "
Nuss L. R. (wagon), 4520 Richmond (Bridesburg), "
O'Brien William (repairer), 1041 South 17th, "
Oehme Louis (wagon), 3045 Richmond, "
Oelschlager Henry & Son (wagon), 3229 Frankford av, "
Oelschlager Hermann A. (wagon), 1111 South Broad, "
O'Harra James (repairer), 2677 Bevan, "
Oldfield H. & Son (wagon), 4509 Worth (Frankford), "
Otley J. D. & Co. (wagon), 5513 Market, "
Ottinger Henry H. (light and heavy), 10 Manheim (Germantown), "
Palmer Henry G. (repairer), 713 Christian, Philadelphia
*Papst & Longendofer (light and wagon), 1310 Germantown av, "
*Parker T. B. & Son (coach and express wagon), 249 North Broad, "
***PARRY MFG. CO.** (road cart, wholesale mfrs.)—(See front cover), 244 North Broad, "
Pauley Wm. J. (wagon), 2508 Dauphin, "
*Paxson, Comfort & Co. (hearse dealers), 529 and 531 Arch, "
Paynter Richard L. (repairer), 1749 South 4th, "
Percy James W. (repairer), 5245 Lancaster av, "
*Petzelt & Keyser (light and heavy), 1925 Pine, "
*Philadelphia Tattersall (dealers), 2040 to 2054 Market, "
*Philadelphia Carriage & Harness Co. (dealers), 1232 Market, "
*Poole John D. & Son (light and wagon), 12 North 55th, "
Post Charles H. (repairer), 1111 South 15th, "
Powell William (wagon), 5603 Vine, "
*Preisendanz C. J. (wagon), 520 New Market, "
*Preisendanz Frederick (wagon), 1712 South 2d, "
Pulch Louis (wagon), Passayunk av c South 18th, "
Quaker City Wagon Works, R. A. Rockhill prop. (light and wagon), 2028 and 2030 10th, "
*Racine Wagon & Carriage Co. (light and wagon), 143 North Broad, "
Ramsden & Fairley (repairers), 464 West Lehigh av, "
*Rech Jacob & Sons (light, heavy and wagon and hearse), southeast c Girard av and 8th, "
Reeves W. D. & Co. (wagon and truck), 431 Carpenter, "
*Risdon John H. (wagon and truck), 2213 to 2219 Callowhill, "
Roberts Jonathan (light), 326 North 5th, "
*Rodenhausen Leonard (wagon and coal cart), 1432 North 9th, "
Rodgers S. C. (light), 1615 Thompson, "
***ROGERS WM. D. SON & CO.** (light and heavy), 1007 Chestnut and 823 North 13th, "
Rouleau Francis (repairer), North 27th near Cumberland, "
Rubican Chas. H. (light), Chestnut av opp R. R. depot, "
Ryan J. J. (repairer), 1809 South 11th, "
Sautter Louis (wagon), 2758 Frankford av, "
*Schanz C. & Son (wagon), 408 Julianna, "
*Scherer Frank C. (wagon), North 27th and Brown, "
Schlegel Henry & Sons (wagon), 2925 Ridge av, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Schumacher J. Harry (wagon), 4744 Frankford av c Foulkrod (Frankford), Philadelphia
*Scott & Hutchinson (wagon), 620 Gray's Ferry road, "
*Seese Fred'k W. (light and wagon), 1951 North 2d, "
Seibert Philip (wagon), 9th c Passayunk av, "
Sickel Wm. T. (light and wagon), 4090 Lancaster av, "
Smiley Wm. (repairer), Woodlands av c South 51st, "
Smith F. W. (wagon), 2527 North 5th, "
Sorber Charles K. (light and heavy), 3331 Ridge av, "
Souders Wm. (wagon), 2428 Kensington av, "
*Sowney J. J. & Bros. (light and heavy), 749 South 4th, "
Stanton E. H. (trimmer), 2953 North 4th, "
Steele William F. (wagon), Cressen c Warren (Manayunk), "
Stetser S. B. (repairer), Baltimore av and Grays Lane, "
Steuerwald Henry (wagon), 924 Snyder av, "
Stevenson Hugh (wagon and truck), 1609 North Front, "
Stillwell Frank (light), 1230 Hutchinson, "
Stockton George (wagon), 3265 Ridge av, "
Stone Abram B. (repairer), 2d Pike near Burkes av (Fox Chase), "
Stoops Robert S. (wagon), 327 Julianna, "
Strohl Philip J. (wagon), 2215 North 12th, "
Swope Frank F. (wagon and road cart), 4364 Franklin (Frankford), "
Swope George J. (wagon), 105 South 24th, "
Taggart Robert (wagon), 1230 Point Breeze av, "
Thomas Geo. H. (wagon), Fleasonbel Ridge av (Roxborough), "
*Thompson Andrew (wagon), 2730 Federal, "
Thompson William (wagon), 14 Harvey (Germantown), "
Tofstupall B. & M. Serber (repairers), 410 Marriott, "
Trinkner Albert (wagon), 718 Snyder av, "
Ulman George (light), Bustleton Pike and Welsh road (Bustleton), "
Ulrich Bros. (repairers), 1340 McKean, "
Upmann Henry E. (repairer), 926 North Front, "
Vanhorn John M. (repairer), 113 East Church (Frankford), "
*Voelmle Charles (trimmer), 1413 Hope, "
Wacker & Maurer (repairers), Cumberland bel Broad, "
Wagner Charles E., Mill above Main (Holmesburgh), "
Wagner John (repairer), 2214 North 29th, Philadelphia
Wagner Levin L. (light and wagon), Ridge av ab Paoli av (Roxborough), "
Wagner, Mayer & Marback (wagon), 2132 Germantown av, "
Waldman & Jones (light), Germantown av (Germantown), "
Wandell Chas. (wagon), (Darby), "
Warrington Joseph (light), 2200 North Broad, "
Watson John H. (repairer), Holmesburg pike, "
Weikel Chas. W. (wagon), 2132 North 11th, "
Weistner John J. (repairer), Woodstock above Berks, "
Wendle & Bro. (wagon), Kensington av c Ontario, "
Wendler William H. (repairer), Penn near Peal (Germantown), "
Wendt & Son (wagon), Lehigh av near Jasper, "
*Wenkenbach W. & L. (wagon), 1230 North 31st, "
Whitty John (light), 16 Rittenhouse (Germantown), "
Wiedman Gabriel (wagon), 2348 North 2d, "
*Wilson, Childs & Co. (farm wagon and cart), 2d c Lehigh av, "
Wilson Isaac (repairer), 1310 North 5th, "
*Wilson J. Sims (dealer), 449 North Broad and 1406 Barclay, "
Wilson Robert & Co. (wagon and truck), Frankford av c Worrell (Frankford), "
Wister Joseph (wagon), 2324 East Susquehanna av, "
*Wolfington Alexander (light and heavy), 10 North 20th, "
Wood J. T. & Son (wagon), (Bridesburg), "
Bolger A. L. (wagon), Phillipsburg
*Faulkner C. A. (wagon), "
Gray & Gulich (light and wagon), "
Owens W. C. (dealer), "
Parker D. H. & Son (dealer), "
Quiggle G. M. (wagon), "
Starrett W. S. (wagon), "
Burgents Joseph A. (wagon), Phœnixville
Eavenson Geo. W. (repairer), "
Erb John (wagon), "
Gottschall F. C. (repairer), "
Justin Isaac J. (dealer), "
Vanderslice S. F. (light), "
Buffington C. F. & Bro. (light and dealers), Pillow
Barto Penrose (light and wagon), Pine Grove
*Felty T. A. (dealer), "
Werner C. (repairer), "
Myers Wm. J. (light and wagon), Pine Grove Mills
Smith Chas. (light and wagon), "
Warner Russell T. (light and wagon), Pineville
Bauer Fred (wagon), Sycamore c Wyoming, (p 238,473) Pittsburg

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
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For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Bier C. (repairer), 4568 Penn. av, Pittsburg
Bolland J. (wagon), 2d av near Try, "
Boyce John (wagon), 3801 Forbes, "
Brown, Krummer & Ahlers (wagon), 4000 Forbes, "
Chamberlain S. (dealer), 618 Duquesne Way, "
*Deutenberg F. A. (light and wagon), 126 South 18th, "
***DEXTER SPRING CO.** (light in the white, wholesale mfrs.)—(See p 510), 42 Fifth av, "
Diesenroth John (wagon), South 8th n Carson, "
Dillig Geo. (wagon), (Millvalle bor.), "
Domhoff G (wagon), 4530 Friendship, "
Domhoff Henry (wagon), Liberty av n Main, "
Duncan James (wagon), Fountain c 7th av, "
Ebken J. C. (wagon) 1326 2d av, "
Eisenhauer George Jr. (wagon), West End av, above Bridgham pl, "
Fischer & Kramer (wagon), Cherry c Virgin Alleys, "
Fox Henry (wagon), 348 Frankstown av, "
Franz Jacob P (wagon) 21st c Josephine, South Side, "
*Glesenkamp L. & Son (light, heavy and hearse), 318 Penn av, "
*Hall John Jr. & Co. (dealers), 521 Liberty av, "
Hare Robert W. (light also dealer), 634 Penn av, "
Henderson & Hunzeker (wagon), 6 Shingiss, "
*Henkel John (farm wagon dealer), 531 Liberty av, "
Herr & Son (light and wagon), 816 and 818 5th av, "
Hieber W. R. (wagon), 229 Butler, (Etna), "
Hittner Wm. J. (wagon), 3834 Penn av, "
Howard George (wagon), 4801 Penn av, "
Howard James (wagon), Bennett Station, W. P. R. R., "
Knipp Henry (wagon), 164 Frankstown av, "
*Krebs John (wagon), 2618 Smallman, "
*Krut A. M. (wagon), 3402 Penn av, "
*Krut A. & Sons (wagon), 41 South 14th, "
Lamar Joseph (wagon), 116 South Main, "
*Lange H. & Co. (wagon), 147 Water, "
Leonhard W. H. (wagon), 220 43d, "
*Louden William (wagon), 620 Duquesne Way, "
Meyer Bros. (wagon), 255 Frankstown av, "
Meyer Jacob (wagon), Hazelwood av n 2d av, "
Miller J. (wagon), 247 Steuben, "
Miller Wm. & Co. limited (wagon), 5 Corson, "
*Moore J. W. (wagon), Smallman c 27th, Pittsburg
Moore Wesley G. (wagon), 1152 Penn av, "
*Muhlich Philip (wagon), 235 Forbes, "
Nolden Philip (wagon), Greenfield av n 2d av, "
*O'Neil Thomas S. & Co. (light and heavy, also dealers), 5821 Penn av, "
Rote A. (wagon), Banner & Lycargus avs, "
*Ruch Jacob (light), 308 5th av, "
*Sauter T. & Son (wagon), 420 Liberty av, "
*Sawert F. W. & Co. (light and wagon), 5917 Penn av, "
Schafer J. C. & Bro. (light and wagon), 1410 Bingham, "
Schnabel G. A. (light and wagon), 3061 Penn av, "
Schuetz Wm. (wagon), Arlington and Washington avs, "
*Scobie & Parker (dealers), 505 Liberty av, "
*Scott I. W. & Co. (dealers), 507 Liberty av, "
Siebert & Reilly wagon), 677 5th av, "
*Sproul Vehicle Mfg. Co., limited (light and heavy and cart wholesale mfrs.), 21st and Smallman, "
Thomas John Mrs. (wagon), 2805 Carson, "
Weber J. B. (repairer), 2103 Carson, "
*Weir James G. (wagon), 1329 Liberty av, "
*West C. & Co. (light and heavy), 420 Duquesne Way, "
Cary F. L. (repairer) (West Pittson), Pittston
Daly & Kearney (repairers),, 6 Dock, "
Detrick Albert W. (repairer), 151 North Main, "
Morris James F. (repairer), 12 Kennedy, "
Scott Daniel W. (repairer), 124 South Main, "
*Smith J. B. (repairer), "
Smith N. J. (repairer), 124 South Main, "
Stroh Solomon D. (repairer), 20 and 22 William, "
Sutton James & Co. (platform spring and lumber wagon), r 214 Warren, "
Williams Chandler H. (repairer), "
Eppley J. W. (light), Plainfield
Strohm J. S. (wagon), "
Austin James (wagon and dealer), Pleasant Grove
Kuhn William (wagon), Pleasant Hall
Glanville Richard, Pleasant Mount
Smith Alfred (wagon), "
Spencer David E. (wagon), "
*Spencer Henry & Sons, "
Roland G. C. (dealer), Pleasant Unity
*Mumbower C. & Bro. (repairers), Pleasant Valley
Arnsdell J. R. (dealer), Pleasantville
Dutton W. D. (dealer), "
House & Kelly (repairers), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Nason & Nason (dealers), Pleasantville
Noyes D. H. & Son (dealers), "
Oran William (dealer), "
*Stoeltzing R. D. (dealer), "
Barnes James A. (repairer), Plumer
*Kratz Aaron (light, wagon and hearse), Plumsteadville
Lydie & Morrow (wagon), Plumville
Hendershot Fuller R. (wagon and dealer), 146 East Main, Plymouth
Hershberger J. H. (light and wagon), 186 East Main, "
Jones Harry F. (wagon), 114 East Main, "
Cooper Justis (repairer), Point Pleasant
*Morris & Conn (dealers), Point Marion
Doutt Jacob (wagon), Polk
*Hayes J. J. (dealer), "
Ames B. D. (repairer), Port Allegany
Brown E. G. (repairer), "
*Davis W. J. (dealer), "
Dick John (dealer), "
Eckert Frank (repairer), "
*Gallup B. C. (dealer), "
Krebs Henry (repairer), Port Carbon
Lauderer E. H. (repairer), Portersville
Lubin E. R. (wagon), "
Groninger James N. (wagon and cart), Port Royal
Johnson J. P. (dealer), "
Rupe Joseph (repairer), "
Barton D. F. (farm wagon), Potterville
Powell E. B. (repairer), "
*Lindner F. W. (dealer), Potts Grove
Reed Jacob G. (wagon), "
Bertolet Ephraim A. (repairer), Pottstown
Bertolet Samuel S. (dealer), "
Faust A. W. (repairer and dealer), "
Reifsnyder Jacob Y. (wagon), (North Coventry), "
Rotes J. D. (light and wagon), "
Van Buskirk Wm. A. (light), "
Wells Fred. A. (repairer), "
Yahrling Wilson J. (repairer), "
*Yohn Bros. (light and wagon), "
Britton & Fox (repairers), Pottsville
Buckloe Peter (repairer), "
Connell S. J. (repairer), "
Dreper Wm. (repairer), "
Gerhart Chas. (repairer), "
Matthews Daniel G. (light, wagon and fire apparatus), "
Rishel George (repairer), "
Schablein Joseph (light and wagon), "
Schwartz A. E. (dealer), "
Siegfried Wm. A. (repairer), "
Weigle John C. (light), Prospect
Moore Ira (repairer), Prosperity
Keel W. L. (wagon), Providence Square
Hartley Jacob (repairer), Pughtown
Hey Samuel H. (repairer), Pulaski
Chambers C. C. (dealer), Punxsutawney
Gutelius H. E. (dealer), "
McKenney & Packiner (dealers), "
Richards A. M. (dealer), "
Weaver Phillip (repairer), "
Miller Christ (repairer), Purcell
Fraser Wm. (wagon), Putneyville
Kordes H. E. (wagon), "
Allem Aaron (repairer), Quakertown
Kinsey George C. (dealer), "
Nicholas John S. (wagon), "
Seiple Martin B. (light and wagon), "
*Hess D. Thompson(light), Quarryville
Wimer Michael (wagon), "
Lehr Daniel (repairer), Quemahoning
Righter John (wagon), Radnor
Hartsauc Fred M. (wagon), Rainsburg
James A. D. (wagon), "
Pennell A. J. (wagon), "
Robbins W. S. & Bro. (repairers), Raubsville
Albright Daniel N. (wagon), Perkiomen Pike (Woodvale), (p 58,926), Reading
*Biehl George W. (light and dealer), 31 South 5th, "
Goodman Henry (wagon), 109 Lemon, "
Hemming F. Y. (repairer), rear 400 West Penn av (West Reading), "
Himmelberger & Smith (wagon), west end Penn St. bridge, "
Hoch A. A. (wagon), Cherry ab 4th, "
James Evan (wagon), 626 Washington, "
*Keystone Wagon Co. (coal, express and light wagon), 500 to 514 North Third, "
*Kreider E W. (light), Pearl c Franklin, "
Morris Enos (repairer), 9th below Benjamin, "
*Reading Fire Apparatus Works, W. W. Wunder prop. (hose carriage and hook and ladder truck), Gordon and Green, "
Shadle & Fegley (wagon), 340 Church, "
Sharer Jacob S. (wagon), 14 near Perkiomen av, "
Troop Jacob (repairer), 15 North 3d, "
Ulrich Samuel M. (repairer), 926 Chestnut, "
Wetherhold Sidney B. (light and wagon), 115 to 121 Poplar, "
*Weitzel Elias (light), Reamstown
Hackman W. W. (repairer), Rebersburg
*Gulden F. J. (dealer), Red Land
Shonseller R. S. (repairer), "
Burg Samuel W., Red Lion
Heinly & Gray (light and wagon), Reedsville
Brittain John W. (wagon), Register
Kantner Edward (heavy wagon), Rehrersburg
*Kantner Perry S., "
Weber Benj. H. (repairer), Reidenbach's Store
Jacobs Julius (repairer), Remington
Ball D. H. & Son (wagon), Renovo
Good A. F. (repairer), "
Good A. S. & G. W. (light), "
Shoemaker Saml. (repairer), Reynolds
*Dieble J. & H. C. (wagon), Reynoldsville
Cole Wm. (repairer), Richborough
*Huntsman Wm. (wagon), "
Bird Chas. G. (repairer), Rich Hill
Buckies Robert (repairer), "
Biehn Daniel (repairer), Richlandtown
Hendricks Peter M. (repairer), "
Schell Allen G. (repairer), "
Broadt Levi (repairer), Richmond

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BINGHAMTON, N. Y.

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Carriage and Wagon Makers—continued.

Snyder W. H. (wagon), Riddle's Cross Road
*Hamilton Wagon Co. limited (farm and lumber wagon), Ridgway
*Hyde W. H. & Co. (dealers), "
Secor J. H. (wagon), "
Helms Wilson T. (light and wagon), Riegelsville
Morley W. M. (light and wagon), "
Kramer E. H. (wagon), Rimer
Steltzer J. M. (wagon), Rimersburg
Snider C. (wagon), Ringgold
Fetter Frank (repairer), Ringtown
Stauffer David (light and wagon), "
Stauffer Edwin (repairer), "
Dodge & Newton (dealers), Rixford
Lilly J. A. (wagon), "
*Onsel John (dealer), "
Rauscher George (wagon), Roaring Branch
Blake J. W. (dealer), Roaring Spring
*Green & Gorsuch (light and wagon), "
Feyler Frank (trimmer), Rochester
McCague B. F. (repairer), "
*Wallace Wm. (wagon), "
Harker Thomas (repairer), Rockdale Mills
Moore Thomas (repairer), "
Ganier N. (wagon), Rogersville
*Hagerty Franklin (light), Rohrerstown
Hagerty & Bro. (light), "
Appleman & Mather, Rohrsburg
Cassidy R. G. (wagon), Rosemont
Derham Joseph J. (repairer), "
Sturges C. Horatio (repairer), "
Smith J. (repairer), Rose Point
McClellan & Elicker (light and wagon), Rossville
Lynn John (repairer), Rostraver
Kafroth P. B. (wagon), Rothsville
Fisher Levi (light), Rowzersville
Freet J. W. (wagon), Roxbury
*Tuttle F. H. (repairer), Royal
Bean S. D. (dealer), Royer's Ford
Brownback Hickman (repairer), "
Flemings Jacob (dealer), "
Freed Y. L. & Co. (wagon), "
Fry T. A. (dealer), "
Lichty J. B. (dealer), "
Lynch Daniel (dealer), "
Shaner F. S. (light), "
Stoll A. F. (wagon), "
Albright Henry (wagon), Ruchville
Eberwine Wm. (wagon), "
Carier J. P. (repairer), Rundells
Huber C. H. (repairer), Rural Valley
Powell F. (repairer), "
Schreckengost E. Z. (repairer), "
Mulligan Hugh (repairer), Rush
Holton & Summer (heavy wagon), Russell
Sherman C. W. (wagon), Rutland
Colbath W. J. (repairer), Sabinsville
Stebbins G. H. & Co. (dealers), "
Toland Eli (wagon), Sadsburyville
Toland John H. (wagon), "
Brink David (repairer and dealer), Saegerstown
McGill J. E. (repairer), "
Sackette J. T. & Son (sulky), "
Delozier Richard (wagon), St. Augustine
Holtz J. J. (wagon), St. Bonifacius
Renner August (repairer), St. Clair
Spurr Thos. W. (repairer), St. Clair
Stevenson & Spurr (repairers), "
Barley Reuben (wagon), St. Clairsville
Beckley H. (light and wagon), "
Gill John G. (wagon), St. Lawrence
Gerg Mat. (wagon), St. Mary's
Geyer F. (wagon), "
Hauber Sebastian (wagon), "
McKellop Hugh (wagon), "
Pistner Adam J. (wagon), "
Shirk W. L. (dealer), "
*Wittman Leonard (repairer), "
Prizer Frank E. (repairer), St. Peters
Jones David (repairer), St. Petersburg
Grove Geo. L. (repairer), St. Thomas
Kissell Jos. (wagon), "
Zentmeyer Daniel (wagon), "
Garnert M. O. (dealer), Salfordville
Weldner M. (light), "
*Miller W. L. (dealer), Salladasburg
Myers Christ. (repairer), "
Krape & Eddy (light and wagon), Salona
*Clark H. (light and wagon), Saltsburg
Jacob W. W. (wagon), "
Walter Edwin R. (light and wagon), "
Feist Daniel (wagon), Salunga
Hertzler H. B. (repairer), "
Bower Jos. (light and wagon), Sandy Lake
Niece Samuel C. (wagon), "
Waid E. C. & Son (repairers), "
Sommerhill James (wagon), Sardis
*Sarver A. C. (wagon), Sarversville
Bauman J. W. (wagon), Sassamansville
Dresher William (wagon), Saxonburg
Makes & Bro. (repairers), Saylorsburg
Shull Jerry (repairer), Scalp Level
Bair L. K. (repairer), Schaefferstown
Snyder W. H. (repairer), "
*Zerbe T. T. & Bro. (dealers), "
Dull Jacob (repairer), Shellsburg
Mansfield Thomas (repairer), "
Reider Edward (repairer), Schlicter
*Wolf Frank (repairer), Schoeneck
Randenbush John (dealer), Schuylkill Haven
*Snyder Adam, "
*Yoder D. D. (dealer), "
Neiman John P. (light), Schwenksville
Richards Jesse (repairer), "
*Walt Samuel S. (light), "
Weiss J. G. (repairer, also dealer), Sciota
Bean David (repairer), Scotland
Markward Geo. G. (repairer), "
*Anderson H. A. (repairer, also dealer), Scottdale
*Loucks & Morrow (dealers), "
Mentzer Andrew (repairer), "
*Smith & Null (dealers), "
Altemose & Belles (wagon), 217 Raymond alley, (p 83,450) Scranton
Bartron Philip (repairer), 724 West Lackawanna av, "
Brandt A. G. (wagon), Forest alley,
Bright William (wagon), 1718 North Main av, "
*Brown Monroe (wagon dealer), 1227 Providence road, "
Bush Nicholes (repairer), 1135 Luzerne, "
Cooper F. H. (repairer), 724 West Lackawanna av, "

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Corcoran & Davis (repairers), 301 West Market, Scranton
Decker Geo. W. & Son (light), 301 North Main av, "
Delong George W. (wagon), "
Edgington Geo. T. (repairer), 604 West Lackawanna av, "
Edgington Wm. (wagon), 108 South Hyde Park av, "
Foote A. L. & Son (dealers), 754 Green Ridge, "
Gilhool John H. (wagon), 33 Lackawanna av, "
Gorden Patrick F. (repairer), 323 Green, "
Gordon William (repairer), 217 Raymond, "
Gould A. R. (light and wagon), 417 Linden, "
Gress Samuel (wagon), 101 South Sumner av, "
Griffin L. L. (wagon), 526 Greenwich, "
Helrigle O. L. (repairer), 1206 Cedar av, "
*Jones Bros. (dealers), 311 Lackawanna av, "
Jordan Marwood (wagon), 312 and 314 Vine, "
Jordan & Hockenberry (light), 1261 Providence road, "
*Keller Morris T. (light and wagon), 315 Adams av, "
Long Godfrey A. (repairer), 219 Raymond alley, "
Luers & Dorfman (wagon), 237 Raymond alley, "
McCawley James F. (repairer), 421 Spruce, "
Phillips Thomas (wagon), "
Pile Conrad (repairer), Cedar av, "
Scranton Cart and Wagon Co. 310 Lackawanna av, "
Mackle Stephen (wagon), Seeleyville
Cole Reuben E. (repairer), Seigfried's Bridge
Stoffert John H. (wagon dealer), "
Sechler Bros. (light), Seipstown
Blecker P. K. (wagon), Selin's Grove
Fritz L. J. (dealer), "
Haines Wm. J. (wagon), "
*Loudenslager John & Son, "
*Deitz Thomas B. (light), Sellersville
Fretz M. (dealer), "
Jacoby H. G. (repairer), "
Neidig Solomon (wagon), Seven Points
Bupp E. A. (wagon), Seven Valleys
Henry D. M., agent (dealer), "
Stover John (wagon), "
*Neely Wm. J. (wagon), Sewickley
Prentice J. K. (wagon), "
Norris Charles (repairer), Shade Gap
Walters D. S. (repairer), "
*Arnold Aug. (wagon), Shamokin
Yordy J. S. (repairer), "
Zimmerman J. B. (light and wagon), "
Burgent Joseph (light), Shannonville
*Bowden & Potter (wagon), Sharon
*Knighton & Gibson (repairers), "
Lamphere William (wagon), "
McClain & Co. (repairers), Sharon
McSherry Thos. (repairer), "
Crothers C. H., Sharon Hill
Grubbs H. C. (repairer), 1105 Main, Sharpsburg
Krut Michael (wagon), 602 Main, "
Neff A. G. (repairer), Middle c 15th, "
O'Donnell James (repairer), 602 Main, "
Proger L. (wagon), 1105 Main, "
Byerly Joseph (light and wagon), Sharpsville
Cozadd J. C. (dealer), "
Jaxtheimer L. M. (wagon), "
*Kich & Mower (dealers), "
Aschenbach Charles & Son (wagon), Shartlesville
Pleis Emanuel (light), "
Graham E. W. (wagon), Sheakleyville
Logan Moses (repairer), "
Slonaker John (wagon), Shearer's Cross Roads
Detar Lewis (repairer), Shelocta
Acker Samuel D. (repairer), (p 15,900) Shenandoah
*Beddall Geo. W. (dealer), "
Deck Wm. (light and wagon), "
Deen H. (repairer), "
Decker & Hawk (light and wagon), "
Heffner M. A. (wagon), "
*Hutton James G. (dealer), "
Kalbach & Mease (light and wagon), "
*Luburg A. J. (dealer), "
*O'Harra Mich. (dealer), "
*Plappert George (light and wagon), "
Robins I. (dealer), "
Miller E. E. (wagon), Shepherdstown
Bear Badger (repairer), Sherman's Dale
Gore M. H. (wagon), Sheshequin
McDonald Robert (wagon), "
Snyder William (dealer), "
Weller Thomas (wagon), "
Cope & Bro. (repairers), Shickshinny
Freed John G. (repairer), "
Remaly Webster (wagon), "
King G. W. (repairer), Shingle House
*Blair O. M. (dealer), Shippensburg
Feustemacher Bros. & Co. (light and heavy), "
Harris S. J. (repairer), "
Mouer William (repairer), "
Mowers David (wagon), "
Noftsker & Gish (light and heavy), "
*Thrush & Stough (light and heavy), "
*Wilson W. N. & Son (dealers), Shippensville
McMahon John (wagon), Shipping Port
Baker John R. (light), Shiremanstown
Zearing W. H. (dealer road carts and wagons), "
Guth William (repairer), Shimersville
Grinage J. A. (repairer), Shirland
Myers Leslie (light and wagon), Shirleysburg
Myers Reuben (wagon), "
Moderia Charles (repairer), Shoemakersville
Schadel Amandus G. (wagon), "
Woodring Joseph (repairer), Shoenersville
Eckenrode & Koller (repairers and dealers), Shrewsbury
Keech George W., "
Moore & Bushe (light and wagon), Siddonsburg
Rossman C. T. (repairer), Siglerville

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hoagley C. O. (wagon), Silvara
Noll A. I. (wagon), Sinking Spring
Ruth M. D. (light), "
Conner Jesse (repairer), Six Roads
Trensue W. F. (wagon), Skinner's Eddy
Kepple D. (wagon), Slate Lick
Burkemeyer John F. (light), Slatington
Semmel P. A. (light and wagon), "
Shrum John (repairer), Sligo
*Christley W. E. (repairer), Slippery Rock
Muntz J. H. (dealer), "
Rhodes T. M. (repairer), "
Roberts J. M. (dealer), "
Masser William (wagon), Smethport
*Palmer A. T. (dealer), "
Purtle Thomas H. (wagon), "
Servatius John (repairer), "
Wetenhall W. H (wagon), "
Condron & Rousch (wagon), Smicksburg
Clawson A. (wagon), Smithfield
Downey E. L. (light), "
*Huhn J. C. & Co. (wagon), "
Martin B. F. (repairer), "
Martin F. (wagon), "
Johnson John (wagon), Smithville
Smokers B. K. (repairer), Smokers
Diem John (wagon), Smyrna
*Hough John (repairer), Solebury
Close John (wagon), Somerfield
Grove Curtis K. (wagon), Somerset
*Heffley P. (wagon dealer), "
*Holderbaum J. B. (dealer), "
Sufall C. H. (wagon), "
Weaver William C. (wagon), "
Aument Daniel (wagon), Soudersburg
Hangey Jonas G. (light), Souderton
Baldwin A. J. (wagon), South Auburn
Love J. K. (wagon), "
Laughlin A. Frank (wagon), South Bend
Hiskey Augustus (repairer), South Bethlehem
Rhoad A. S. (repairer), "
Sieger Henry N. (light and wagon), "
*Eager Thomas (wagon), South Canaan
Bennett & Lewis (repairers), South Gibson
Roseboro Benj. M. (light), South Hermitage
Fry John G. (repairer), South Sterling
Stauffer H. D. P. (repairer), South Whitehall
Binney George W. (wagon and dealer), Spartansburgh
Seibert Addison (repairer), Spinnerstown
Wenger Amos E. (wagon), Sporting Hill
*Wisner John (repairer), "
Graves L. C. (light and wagon), Springboro
*Springboro Mfg. Co., J. H. Conover prop. (wagon), "
Miller J. Wesley (repairer), Spring City
Wead S. S. (wagon), Spring Creek
Camp W. H. (farm wagon), Spring Hill
Fluck E. A. (heavy wagon), Springtown
Musselman Henry G., "
*Prichard Miles & Son (wagon), Springville
King Marcennes (repairer), Spruce Grove
Watson Thomas (repairer), "
Hoffman S. A. & Son (wagon), Spruce Hill
Miller E. N. (repairer), Stahlstown
Shaffer Chas. (dealer), "
Wissinger H. A. (repairer), "
King David (wagon), Standing Stone
Spare Joseph T. (wagon), Stanton
Neidigh Wm. A. (repairer), State College
Trovinger Daniel (wagon), State Line
Huff Samuel (repairer), Steinsburg
Kremmes J. C. (repairer), "
Ely E. A. (repairer), Steinsville
Rohl A. (wagon), Sterrettania
Heiser A. L. & Bro. (dealers), Stevens
*Heiser & Lutz (dealers), "
List Emanuel (wagon), "
Steele Harrison (repairer), "
Bartenschlager J. H. (dealer), Stewartstown
Bowman Anthony (repairer), "
Lynch E. S. (repairer), "
Taylor J. G. (dealer), "
Winter W. L. (wagon), "
Barber & Smith (repairers), Stillwater
Lapp Cyrus F. (light), Stockertown
Kerr D. (repairer), Stoneboro
Titsler W. J. (dealer), "
Vath D. D. (repairer), "
Miller & Son (light and wagon), Stone Church
Ruff Jacob (repairer), Stoners
*Boone Moses (repairer), Stonersville
Houghton Charles (repairer), Stony Fork
Lonor George (wagon), Stormstown
Hackar John B. (light), Stouchsburg
Reichard Wm. (light), "
Vanasdale Isaac (repairer), Stoughstown
*Aument Samuel (wagon), Strasburg
Book Millard F. (light), "
*Hagens John M. (light), "
Smith J. H. (light), "
Seitzinger George (repairer), Strausstown
Watson George H. (wagon), Strickersville
Heller Geo. F. (light and wagon), Stroudsburg
Huntsman William (light and wagon), "
Huston Oscar (dealer), "
Lebar H. T. (dealer), "
Lee John N. (repairer), "
*Palmer Samuel B. (dealer), "
Staples John L. (repairer), "
Williams J. (dealer), "
Rexford F. F. (dealer), Sugar Grove
*Wheelock E. R. & Son (dealers), "
*Wiggings R. H. (wagon), "
Weaver Alphonso (wagon), Sugar Run
Seaman D. G. (repairer), Summer Hill
Garvin & Miller (wagon), Summerville
Fullam Samuel (wagon), Summit Mills
Roeder Lewis (repairer), Summit Station
*Campbell L. (dealer), Sunbury
Fagely H. K. & Co., "
Furman Isaac (repairer), "
Houck Henry L. (repairer), "
Rudy & Riland (dealers), "
Seesholz J. S. (wagon), "
*Stroh A. J. (dealer), "
Greenglass Geo. (repairer), Sunderlinville
Bainer John (wagon), Sunset
Barrett G. W. (wagon and dealer), Susquehanna
Bradstreet G. R. (light and wagon), "
Main George (light), "
Paye James (dealer), "
Frantz E. L. (repairer), Sweet Valley
Brommer W. H. (wagon), Sybertsville
Guise A. (wagon), Table Rock
Shafer H. (repairer), Talley Cavey
Becker Chris. (light), Tamaqua

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Bond & Wood (heavy), Tamaqua
Boyer D. B. (dealer), "
*Haber Wm. (repairer), "
Snyder J. B. (dealer), "
Werkheiser Joseph (wagon), Tannersville
Elwell J. D. (wagon), Tarentum
Smith A. H. (dealer), "
Smith S. B. (dealer), "
Dorn M. W. (repairer), Telford
*Schlichter Enos F. (repairer), "
Kerling Bros. (light), Temple
Frankhouser Sol. (light and wagon), Terre Hill
McCombs Marcus (wagon), Thomas
Miller J. D. & Co. (dealers), Thompson
Spencer G. F. (wagon), "
Tallman W. P. (wagon), "
Patton Thomas (wagon), Thompsontown
Baldwin J. Henry (dealer), Thorndale Iron Works
Eavenson G. W. (light and heavy), Thornton
Stephens W. E. (wagon), Tidioute
*Strong C. B. (dealer), "
Walker E. (wagon), "
Wheeler Henry C., Tioga
Scowden & Clark (light and wagon), Tionesta
Grey William (repairer), Tippecanoe
Bowers J. J. (farm wagon), Titusville
Brice Geo. A. (wagon), "
*Castle & Co. (light), "
Haehn John W. (wagon), "
Hancox W. J. (dealer), "
Hubbard A. L. (repairer), "
McLean Bros. (dealers), "
Quinlan M. (farm wagon), "
Shade E. Y. (repairer), Topton
*Lacklen Samuel (wagon), Toughkenamon
Bazette & Howe (repairers), Towanda
Brown John C. (wagon), "
*Bryant James (wagon), "
Rhodes W. C. (light), "
Seebich A. (repairer), "
Seebich Philip (wagon), "
*Shalor H. J. (light), "
*Welles Bros. (wagon dealers), "
Shaw A. C. (dealer), Town Hill
Drake H. A. (dealer), Townville
Gearhart & Boston (repairers), Town Line
Gillett E. (wagon), Townville
Gillett L. S. (light and wagon), "
Good A. C. (trimmer), "
Hawthorn W. F. (dealer), "
Kingsley Wm. (repairer), "
Marsh George E. (dealer), "
Winans John (repairer), "
Sprankle Fred. (wagon), Trade City
Sprankle W. H. B. (wagon), "
Carrier J. N. (repairer), Transfer
Kech S. H. (repairer), "
Keil J. W. (repairer), Trappe
*Ernst George (dealer), Tremont
Linn Peter Jr. (repairer), "
Mussleman Charles (repairer), Trexlertown
Cupp J. F. (wagon), Trout Run
Zechman J. F. (wagon), Troxelville
Early J. M. (wagon), Trowbridge Station
Bradford George (light), Troy
Compton & Lilly (light and wagon, also dealers), "
Wagner Joseph (repairer), Troy
Preston B. (wagon), Tryonville
Holtzman Daniel S. (repairer), Tulpehocken
Ace Frank (wagon), Tunkhannock
Ace Peter (dealer), "
Keeny Charles (wagon), "
McVicker Chas. (wagon), "
*McKown M. A. (dealer), "
Prevost W. W. (dealer), "
Reed C. J. (dealer), "
Ross C. M. (wagon), "
Stevens S. A. (dealer), "
Whipple Otis B. (wagon), "
Bittner Henry (wagon), Turbotville
Strouse David (repairer), "
Wertman G. W. (heavy wagon), "
Clendem J. N. (wagon), Turtle Creek
Clendenen Walter E. (wagon), "
*Hunter W. L. (dealer), "
*Larimer J. M. (dealer), "
*Mitchell Wm. (wagon), "
Rosman Henry (wagon), Tusseyville
Sentz Peter (wagon), Two Taverns
Griffith Thomas (wagon), Tyler Hill
Gray H. M. (dealer), Tyrone
Hoffman Jacob A. (wagon), "
*Logan Wm. (light and wagon), "
*Seeds R. S. (wagon dealer), "
Wilmore John J. (light and wagon), "
Brigham Perry (dealer), Ulysses
Bronson F. M. (wagon), "
Hosley Wm. M. (dealer), "
Stone John F. (dealer), "
Moore Joseph D. (wagon), Unicorn
Cooper E. M. (dealer), Union City
Danner J. A. (repairer), (Tillotson's Corners), "
Danner J. O. (repairer), (Tillotson's Corners), "
Glezen O. (wagon), "
Hayes S. M. & Sons (dealers), "
Lyons M. W. (wagon), "
Morton J. M. (wagon), "
Sheppard S. G. (wagon), "
*Shreve M. W. (dealer), "
*Shreve T. B. (dealer), "
Underhalt Bros. (wagon), "
Finn H. H. (wagon), Union Dale
Austin C. P. (repairer), Uniontown
Fairchild, Lawhead & Co., "
*Gibson D. P. (buggy), "
Johnson Machine Co. (dealers), "
*Llewellen J. M. & Son, "
*Malcolm J. L. (dealer), "
*Matthews T. (light), "
Rogers A. J. light, "
Trax & Wood (repairers), "
*Wilhelm Wm. H. (repairer and dealer), "
Wilson & Wildy (wagon), "
Free Lewis (repairer), Upper Darby
Archibald I. M. dealer) Upper Middletown
Rife Samuel (repairer), Upper Strasburg
Pollett J. L. (buggy and wagon), Upper St. Clair
*Rocky James (repairer), Uriah
Crain B. F. & Son (dealers), Utica
Dickey James & Son (wagon), "
Frame Isaac (repairer), Uwchland
Wolfgang Jacob L. (wagon), Valley View

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Wolfgang Paul (wagon), Valley View
Pipes Stephen (wagon), Van Buren
Snyder H. B. (wagon), Vanderbilt
Stover John S, (light) Vera Cruz
Spindler J. S. (repairer), Verona
Custo P. F. (repairer), Vinco
Heinly A. S. (repairer), Virginville
Johe Cyrus (wagon) Vogansville
Moore R. W. (wagon), Volant
Ellsworth G. M. (repairer), Vose
Roseboro Darius (light and wagon, Wagontown
Dobson Thomas (repairer), Wall
Maxwell W. R. (repairer), Wakefield
Wilson Hamilton (repairer), Wallace
Aley Samuel (repairer), Walker
*Van Fleet Stephen J. (repairer) Wallsville
Davis James M. (wagon), Walnut Bottom
Thumma William S (light) "
Cunningham O. H P. (wagon), Wampum
Dindinger Jacob (dealer), "
Lockhart James (repairer), "
Evans John E. (dealer), Wapwallopen
Porter Wm. H. (repairer), Ward
Bartsch C. & E. (wagon) Warren
Binder John (light), "
Boss Henry (wagon), "
Eysinger Jacob (wagon dealer), "
Gruber & Lauffer (wagon), "
Hardenburg H. A. (dealer), "
Hauser & Johnson (light and wagon), "
Howe B. C. (light and wagon, also dealer), "
Koebley Godfrey (repairer), "
Park C. (wagon and truck), "
Sandstrom J. H. (dealer), "
Wagner Christian S. (wagon), "
Pitcher H. C. (repairer), Warren Centre
Frymire T. L. (dealer), Warrensville
Kies Samuel (light and wagon), "
*Pross John S. (repairer), Warrington
*Davis Geo. (dealer), Washington
Hallam J. B. (wagon), "
*Hayes S. B. & C. (light), "
*Hayes & Wilson (light and wagon), "
*McClure R. B. & Co. (dealers), "
*Ryan Bros. (buck wagon), "
Stoner Fred Jr. (repairer), Washington Borough
Olmstead Jesse (repairer), Washingtonville
*Bergstresser J. W. (repairer), Waterfall
Howe F. A. (wagon), Waterford
Smith William (wagon), "
Taylor G. G. (wagon), "
Faust Peter (dealer), Watsontown
Gerringer T. F. (repairer), "
Troxell John (wagon), "
*Patterson & Austin (dealers), Wattsburg
Pierce Thos. (wagon), "
Stone E. J. (repairer), Waverly
Squires Alvin R. (repairer), Waymart
Epwright & Lentz (repairers), Wayne
Siter & Barrett (wagon), "
*Adams Jacob (repairer), Waynesboro
Crouse Jacob (repairer), "
Harbaugh F. A. (wagon), "
Hawk Wm. T. (repairer), "
Krise C. & Bro. (light), "
Singer Jacob S. (dealer), "
Elms Bros. (wagon), Waynesburg
Engle & Williams (repairers), "
Jacobs H. M. (wagon), "
*Kent & Driscoll (light and wagon), "
Ross Morgan (dealer), "
Smith & Closser (dealers), "
Gahres Daniel (repairer), Weishample
*Harmer John M. (repairer), Weldon
Gesner John (wagon), Wellersburg
Witt John G. (wagon), "
*Bailey & Van Valkenburg (farm wagon, also dealers), Wellsboro
Cowden John (wagon), "
Dart A. P. (light and wagon), "
Houghton S. & R. S. (wagon), "
Wellsboro Carriage Co. (dealers), "
Steck M. L. (repairer), Welsh Run
Fiant Henry (repairer), Wernersville
Leisse P. T. C. (dealer), "
Roether John, agent (light and wagon), "
Yoder Henry S. (light and wagon), "
Moffitt Thomas H. (light and wagon), West Brownsville
Brooke J. S. & Son (light), West Chester
Gheen Francis H. (dealer), "
Hayes R. L. (repairer and dealer), "
Hopewell W. J. (wagon), "
Ingram Wm. A. S. (wagon), "
*Jones & Brinton (farm wagon dealers), "
McLear Alfred (light), "
Sharpless Geo. W. (repairer), "
Wellers Joseph (trimmer), "
Yerkes A. A. (repairer), "
Balmer C. (repairer), West Earl
*Reazer Levi (light), "
Sherker Peter (wagon), "
Igo & Smith (buggy), West Fairfield
Bristol Eugene (wagon dealer), Westfield
Hicks & Bernauer (repairers), "
*Plank Lovell (dealer), "
Rood A. (repairer), "
Rood Theodore F. (wagon), "
*Weatherby Albert (wagon), "
Field L. W. (repairer), West Finley
Morse Ira (repairer), West Franklin
Nichols J. G. (wagon), West Freedom
*Criswell E. R. (light), West Grove
*Turner John H. (dealer), "
Wagoner E. N. (light), West Hanover
Bicker Francis (wagon), West Leesport
Gromes Job (light), "
Whiting F. T. (wagon), West Lenox
Weigle W. E. (wagon), West Liberty
Bell J. C. (dealer), West Middlesex
*Gundy R. E. (wagon), "
*Johnson J. M. (dealer), "
Hare Jacob (wagon), West Middletown
*Hamilton Bros. (light), West Nanticoke
Douglass D. P. (dealer), West Newton
*Hamilton J. F. (light), "
McKenery Wm. F. (dealer), "
Walter Charles (wagon), "
Valentine S. H. (repairer), West Nicholson
Gill Samuel (dealer), West Pikeland
Quinn William (repairer), West Point
Gates G. C. (wagon), West Springfield
Mechlin A. (repairer), West Sunbury
Fisher John (repairer), West Whiteland

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Carriage and Wagon Makers—continued.

Sargent James (wagon), Wetona
Gass Frank (wagon), Wexford
Koering T. (wagon), "
Miller David S. (wagon), Wheatland Mills
Altemus Elwood (repairer), White Haven
Ruse W. T. (wagon), Whitely
Ayres C. (wagon), White Pine
George P. (wagon), Whitesburg
Chapin H. O. (dealer), White's Corners
Brown D.S.& Son (light and wagon), Wilawana
Brown W. E. (wagon), "
Albertson R. B. (light and sulky), 258 South Main, Wilkes Barre
*Harter Francis (wagon), 14 South Fell, "
*LeGrand Lewis & Son (light, heavy and wagon), 242 South Main, "
McDonald Henry (dealer), "
O'Hara A. J. (repairer), 61½ South Canal, "
Smith Charles (wagon), 68 South Canal, "
*Stark B. F. (dealer), 29 North Main, "
*Townsend Bros. (dealers), rear Leuzerne House, "
Vosburgh Bros. (light and wagon, also dealers), 12 North Canal, "
Wallace Richard E.(wagon),19 South Fell, "
Weidner Harry E. (light and wagon, also dealer), 101 Northampton, "
Williams Geo. E. (wagon), Market, "
Wilson J. Frank (dealer), 208 and 210 South Main, "
Barron Wm. (repairer), Wilkinsburg
Fuhrer John P. (repairer), "
Page James S. (repairer), William Penn
Maize David (dealer), Williamsburg
Sparr Levi (dealer), "
Bender David (wagon), Williamson
Stickell J. H. (repairer), "
Cupp John (repairer), 20 Diamond, Williamsport
Ehman John (repairer), 454 Court, "
Fisher C. B. (repairer), 42 East Willow, "
Fleming H. R. (repairer), 425 West 3rd, "
Fullmer C. F. & Co. (dealers), 339 Market, "
*Gohl Christian (light and wagon), 3rd c Hepburn, "
Gohl Jacob F. (repairer), West 3rd c Centre, "
Gottschall Solomon F. (repairer), 716 Penn, "
Heim David J. (repairer), 224 East 4th, "
Leeds W. D. (repairer), 339 West, "
*Metzger Abraham F. (wagon), 224 East 4th, "
Moorhead Thomas (repairer), "
Moss Samuel (repairer), "
Oberfell George (wagon), 1702 West 4th, "
Rhen Samuel W. (wagon), 772 Edwin, "
Thomas James (dealer), 113 to 119 East 3rd, "
Updegraft S. G. (farm wagon dealer), 248 Court, Williamsport
*Van Vorce John & Son (repairers), West c Hepburn, "
*Williamsport Wagon Co. (light and wagon), 236 Court, "
Messersmith John (light and wagon, also dealer), Williamstown
Morris A. (repairer), Willistown Inn
Rush J. L. (wagon and cart), Willow Grove
Huber M. (repairer), Willow Street
Harford John (wagon), Windham Center
Shindle Jonathan (wagon), Windsor
Bond William (repairer), Winterstown
Snyder Uriah (dealer), "
Cassil Martin (wagon), Witmer
Haak F. S. & Bro. (light, also dealers), Womelsdorf
Bulger C. Wesley (light), Woodbury
Myers T. M. (buggy and wagon), "
Weber L. R. (light and wagon), "
*Zimmerman Lewis (light), "
Humes P. C. (dealer), Woodcock
Stalker C. C. (wagon), "
Wales B. F. (repairer), "
Miller C. W. (repairer), Woodward
*Keyser David B. (repairer), Worcester
Coats Thomas H. (wagon), Worth
*Michael R. G. (wagon), "
Beck John (wagon), Worthington
Morrison J. C. (repairer), "
Boreman Michael (light and heavy), Wrightsville
Drenning R. W. (dealer), "
Swartz J. B. (wagon), "
Allis I. M. (dealer), Wyalusing
Roberts George A. (wagon), "
Verbryck H. (repairer), "
Gay Archie W. (dealer), Wyoming
*Laycock & Crouse (light and wagon, also dealers), "
Bishop C. T. (wagon), Wysox
Cole D. W. (dealer), "
Wurtemburg Lewis, "
*Fenton Simon V. (wagon), Yardley
Slack Aaron (dealer), "
Phillips Hardman (repairer), Yeagerstown
Fisher C. B (repairer), Yellow House
Fager John L. (repairer), Yocumtown
*Kitzmiller S. E. (repairer), "
*Blaney W. M. (dealer), rear 4 East Market, York
*Brooks John H. (wagon), 603 West Market, "
*Brown J. D. (light), Hartley c Gas av, "
Frank David P. (dealer), Mason av near Newberry, "
*Hoover Geo. W. (light), 9 East Philadelphia, "
*Jacobs Daniel B. (repairer), 468 West King, "
Martin Carriage Works (light), 22, 24, 26 and 209 North George, "
Myers Jonas, 7 West Mason av, "
Neff J. C., Court c Church, "
Palmer Phineas (light), rear 17 North Beaver, "
*Reisinger Chas. E., 533 West Market, "
*Smith S. Morgan (repairer), Manchester c P. R. R., "

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Carriage and Wagon Makers—continued.

Spangler Alex., agent, South Howard av south of King, York
*YORK CARRIAGE CO. (light and road cart, wholesale mfrs.), 154 to 160 North George, "
*Kraut Jacob (repairer), New Salem
Fultz George (wagon), Youngstown
Penn John D. S. (wagon), "
Davis C. B. & E. A. (wagon), Youngsville
*Kinnear R. A. (dealer), "
*Mead & Jackson (dealers), "
*Boyer Josiah S. (wagon), Zeiglersville
*Goehring W. A. & Co. (dealers), Zelienople
*Ifft W. H. (dealer), "
*Wallace James (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

Krause Irvin Y., 519 King, Pottstown

Axle Box Mfrs.

*Adams S. Jarvis & Co., 14th and Etna, Pittsburgh
*Kinzer & Jones Mfg. Co., 101 Penn av, "

Axle Mfrs.

Letort Axle and Machine Works, F. Gardner & Son props., Carlisle
*Dauphin Axle Co., limited, Dauphin
*National Tubular Axle Dep't. of the National Tube Works Co. (wagon), McKeesport
*Standard Axle Works The, Millersburgh
*American Axle Works, Advena, Didinger & Trankle props, 1110 Montgomery av and 12th, Philadelphia
*Super's Anti-Friction Axle Co., limited, 207 South 5th, "
*Keystone Axle Works, Ahlborn & Neckermann props., 33d and A. V. R. R., Pittsburgh
*Liggett Spring and Axle Co., limited, Market and Spruce, "
*Singer, Nimick & Co., limited, 83 Water, "
*Smithe Bros. Co. (La Belle Steel Works), "
*Sheldon Axle Co., Conyngham av near Canal, Wilkes Barre

Bent Work Mfrs.

(*See Woodwork Mfrs.*)

Blacksmith's Tool Mfrs.

(*See Machinery and Tool Mfrs.*)

Blower Mfrs.

(*See Machinery and Tool Mfrs.*)

Body Mfrs.

(*See also Woodwork Mfrs.*)

*Hartman F. H., Boyertown
Lee W. H., 31 North 5th, Easton
Diller W. Stehman, 630 and 632 North Prince, Lancaster
Dorwart Joseph E., 420 East Strawberry, "
Hayes Z. T., 558 North Queen, "
Mellinger Henry C., 701 South Queen, "
WENDEL ROBERT A.—(See p 86), Mifflenburg
Foulke Edward H., 927 New Market, Philadelphia
Kramar William E., 432 Race, "
*DEXTER SPRING CO. (also buggies in the white)—(See p 510), 42 Fifth av, Pittsburgh
*Biehl George W., 31 South 5th, Reading
Leh Frank M., 422 Court, "

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Office 430 Walnut, Philadelphia

Bolt and Nut Mfrs.

*Pennsylvania Bolt Co., Lebanon
*Townsend W. P. & Co. (bolts and rivets), New Brighton
*Haydon A. & M. (bolts), 304 North 22d, Philadelphia
*Skelly Thomas (bolts), 324 North 24th, "
*Townsend, Wilson & Hubbard Bolt Co. (bolts and clips), 2301 Cherry, "
*WELSH & LEA (Norway bolts)—(See p 394), 145 Columbia av, "
*Oliver Iron and Steel Co. (bolts), South 11th and Muriel, Pittsburgh
*Sternbergh J. H. & Son, North 3d and Buttonwood, Reading

†*Bolt and Rivet Clipper Mfrs.*

(*See also Machinery and Tool Mfrs.*)

*CHAMBERS BROS. CO.—(See front col'd p VII), 52d and Lancaster av, Philadelphia

Bow Mfrs.

(*See Woodwork Mfrs*).

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

†*Brush Mfrs.*

*CLINTON E. & CO., 1008 Market and 8 South 10th, Philadelphia
*Elder & Jenks, 316 North 2d, "
*Metz Geo. W. & Sons. 909 Market, "
*THUM CHARLES D.—(See below), 150 North 3d, "

Cloths and Linings (Mfrs. or Wholesale Dealers.)

*BLABON GEORGE W. & CO. (mfrs. enameled oil cloth)—(See p 501), 9 North 5th, Philadelphia
*Fort George E. & Co. (wholesale cloths and carpets),301 & 303 Cherry, "
*POTTER THOMAS SONS & CO. (mfrs. enameled oil cloth)—(See p 390), 522 Arch, "

Coach Color Mfrs.

(*See also Varnish Mfrs.*)

*Felton, Rau & Sibley, 136 to 140 North 4th, Philadelphia
*Graves N. Z. & Co., Broad and Geary, and 205 Walnut place, "
*Harrison Bros. & Co., 35th and Gray's Ferry road, "
*Howell Charles H.& Co ,212-216 Race, "
*Johns H. W. Mfg. Co., 170 and 172 North 4th, "
*LUCAS JOHN & CO.—(See p 463), 322 to 330 Race, "
*Nice Eugene E., 272 and 274 South 2d, Philadelphia
*Rambo & Specht, 981 North 2d, "
*Raynolds C. T. & Co., 36 South 6th, "
*SCHRACK C. & CO.,152 North 4th, "
*Shoemaker Robert & Co., 4th and Race, "
*Iron City Color Co., limited, Dallas Station, P. R. R., Pittsburgh
*Lawrence W. W. & Co., Water bel Penn av, "

Coach Lace Mfrs.

*HORSTMANN WM. H. & SONS, 5th and Cherry, Philadelphia
Raab John A., 486 St. John, "

†*Cotton Duck.*

(*See also Hardware and Supplies.*)

HUMPHRYS R. A.—(See p 511), 1006 Ridge av, Philadelphia

Curled Hair Dealers.

(*See Hardware and Supply Dealers.*)

Curled Hair Mfrs.

*Baeder, Adamson & Co., 730 Market, Philadelphia
*Delany & Co., 1445 Hancock, "
*GORDON BROS.-(See below), Hedley east of Richmond (Bridgesburg), "
*Woll Peter & Sons, Hancock c Berks, "

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New Style this Year.

WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Curtain Roller Mfrs.
(*See Trimming Mfrs.*)

†*Cushion Mfrs.*
(*See Top and Cushion Mfrs.*)

Dash Screen Mfrs.
(*See Pole Screen Mfrs.*)

Drilling Machinery Mfrs.
(*See Machinery and Tool Mfrs.*)

Enameled Oil Cloth Mfrs.
(*See also Cloths and Linings.*)

*BLABON GEORGE W. & CO. (also floor oil cloth and linoleum)—(See below), 9 North 5th, Philadelphia
*POTTER THOMAS SONS & CO. (also floor oil cloths)—(See p 390), 522 Arch, "

Excelsior Mfrs.

Swampmills Excelsior Co, Honesdale and Mast Hope
South Williamsport Excelsior Mfg. Co. Achenbach & Miller, props. Williamsport

Felloe Mfrs.
(*See Woodwork Mfrs.*)

Fifth Wheel Mfrs.

*Allentown Platform Co., Allentown
Watson Geo W., Bristol
*Miller Jacob Fifth Wheel Co. The, Elizabethtown
Wilcox Mfg. Co., Howard
*National Mfg. Co., 26 to 36 Sherman, Lancaster
*Millersburg Fifth Wheel Co., Millersburg
Standard Axle Works, "
Campbell A. H., 1513 Parish, Philadelphia
*PAGE E. R. (wagon)—(See p 85,) 52d and Market, "
*DEXTER SPRING CO. (carriage)—(See p 510), 42 5th av, Pittsburgh
Erb, Markel & Co., 158 4th av, "

Gear Mfrs.

*Allentown Platform Co., 5th c Lawrence, Allentown
*Hartman F. H., Boyertown
*Fredonia Carriage & Gear Co., Fredonia
Harris George E., Lawrenceville
*Snodgrass S. W., Mifflinburg
WENDEL ROBERT A.—(See p 86), "
Foulke Edward H., 927 New Market, Philadelphia
*DEXTER SPRING CO. (carriage)—(See p 510), 42 5th av, Pittsburgh
*Bard H. S., 353 Cedar, Reading
*Biehl George W., 31 South 5th, "
Clark H. S. (flexible spring), Towanda

GEO. W. BLABON & CO.,

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—AND—

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PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Glass Benders and Bevelers.

*Conroy, Prugh & Co. (bevelers), 41 Western av, Allegheny City
*Cook George & Co. (bevelers), 310 Master, Philadelphia
*Philadelphia Glass Beveling Co. (bevelers), 304 Master, "
*Smith M. A., Girard Building, "
***VAN HORNE, GRIFFEN & CO.** (branch)—(See p 395), 17 North 5th, "

Glue Mfrs.

*Rohrer & Morrow, High Spire
Lamperter George, Lancaster
*Morrow James, Newport
Baeder, Adamson & Co., 730 Market, Philadelphia
*Delany & Co., 1445 Hancock, "
*Talbot S. S., Bermuda c Tucker (Frankfort), "
*Tunnell F. W. & Co., 15 North 5th, "
Penns Glue Co., limited, 12th c Pike, Pittsburgh
Levan Joseph, 1114 Perkiomen av, Reading
*Keller Charles & Co., Springdale

Hardware Mfrs.

*Baker Chain and Wagon Iron Mfg. Co. (wagon), lower end Preble av, Allegheny City
*Patterson Wm. F. (wagon skeins), 26 to 30 Market, "
*Allentown Platform Co. (gears and fifth wheels), c Fifth and Lawrence, Allentown
Watson G. W. (fifth wheels), Bristol
Snyder L. M. (steel neck yokes), Brookville
*Miller Jacob Fifth Wheel Co. The (fifth wheels), Elizabethtown
*Erie Torsion Spring Co. (wagon, seat and pole springs), Erie
*Fredonia Carriage and Gear Co. (couplings and gears), Fredonia
Wilcox Mfg. Co. (fifth wheels), Howard
*Cambria Iron Co. (tires), Johnstown
*Gautier Steel Co. (tires), "
*Anderson Mfg. Co., B. G. Dodge prop. (jump seat irons), Lancaster
*National Mfg. Co. (fifth wheels), 26 to 36 Sherman, "
*Pennsylvania Bolt Co. (bolts and nuts), Lebanon
*Hay A. D. (thill coupling), Lehman
*Millersburg Fifth Wheel Co. (fifth wheels), Millersburg
*Standard Axle Works (fifth wheels), "
*Milton Mfg. Co. (plate washers), Milton
*Townsend W. P. & Co. (tire bolts and rivets), New Brighton
Fenton J. T. (shaft spring for road carts), Newtown
***CHAMBERS BROS. CO.** (bolt and rivet clippers)—(See front col'd p VII), 52d and Lancaster av, Philadelphia
CORNISH A. J. (mountings)—(See p 85), 249 Arch, "
*Devlin Thomas & Co. (malleable and gray), Lehigh av, American and 3d, Philadelphia
Fitzer J. (mountings), 355 North 10th, "
*Flagg Stanley G. & Co. (malleables), 19th and Pennsylvania av, "
*Haskell Bros. (shaft attachment), 1714 Fairmount av, "
Haydon A. & M. (bolts), 304 North 22d, "
Kunzig Christian (mountings), 332 Noble, "
Mellinger Patent Phaeton Co. (seat irons), 2835 Germantown av, "
***PAGE E. R.** (wagon fifth wheels)—(See p 85), 52d and Market, "
*Philadelphia Hardware and Malleable Iron Co. (malleables), 9th and Jefferson, "
*Skelly Thomas (bolts), 324 North 24th, "
*Torsion Braided Wire Upholstering Co. (springs for cushions), 1117 Cherry, "
*Townsend, Wilson & Hubbard Bolt Co. (bolts and clips), 2301 Cherry, "
Weimer Peter (landau door frame holder), Keyser & Rogers, agts., 101 North Fourth, "
***WELSH & LEA** (Norway bolts)—(See p 394), 145 Columbia av, "
Wright Mfg. Co. (mountings), 141 and 143 Master, "
*Adams S. Jarvis & Co. (axle boxes), 14th and Etna, Pittsburg
*Brown & Co. (tires), 10th and Duquesne Way, "
***DEXTER SPRING CO.** (fifth wheels)—(See p 510), 42 Fifth av, "
Erb Markel & Co. (fifth wheels and whiffletree ferrules), 158 4th av, "
*Howe, Brown & Co., limited (tires and steel), Penn av and 17th, "
*Jones & Laughlins, limited (tires), 3d av and Try, "
*Kinzer & Jones Mfg. Co. (axle boxes), 101 to 111 Penn av, "
***LINDEN STEEL CO.**, limited (steel tires, and spring steel)—(See p 510), 605 Smithfield, "
*Novelty Steel Wheel Co. (steel wheels), 15 Seventh av, "
*Oliver Iron & Steel Co. (bolts, tires, etc.), South 11th and Muriel, "
*Pittsburg Tubular Steel Whiffletree Co. (tubular steel whiffletrees and neck yokes), "
*Rolled Steel Carriage Wheel Co. (steel wheels), 77 Diamond, "
*Singer, Nimick & Co, limited (steel tires), 83 Water, "
Tufts David (carriage brake), 1006 Penn av, "
Nason & Nason (spring lazybacks), Pleasantville

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For Explanatory Notes, see p 95.

Hardware Mfrs.—continued.

*National Bolt, Nut & Rivet Works 101 to 111 Penn av, Reading
*Sternbergh J. H. & Son (bolts and nuts), North 3d and Buttonwood, "
*Scranton Forging Co. (all kinds forgings), 301 Green Ridge, Scranton

Hardware and Supply Dealers.

*Daum & Helm, 154 Ohio, Allegheny
*Lautner Joseph & Co., 214 and 216 Ohio, "
*McCutcheon James, 134 Federal, "
*Allentown Platform Co. (jobbers in axles, etc.), Allentown
*Hersh F. & Sons (jobbers), 825 and 827 Hamilton, "
*Young M. S. & Co., 740 Hamilton, "
*Altoona Hardware and Supply Co., Altoona
Central Hardware and Furniture Co., limited, "
*Dougherty D. B., "
*Wolf A. R. & Co., "
*Buck Peter C. (hardware), Ashland
Stief H. J. (hardware), "
*Harris Jas. & Co. (hardware), Bellefonte
*Krause J. S., Bethlehem
Shimer C. L., "
*Bodine George A., Bradford
*Barr H. A., Hanover and Market square, Carlisle
*Saxton & Bixler, "
*Bottomley Joseph M., Chester
*Magee John A., Clarion
*Boyd D. C. & Co., Clark's Mills
Gehman A. O., Coopersburg
*Barlow, Brigham & Co., Corry
*Swift Hardware Co., "
Kase E. S., Danville
*Griffith & Wollerton, Downingtown
*Grier Bros., Du Bois
Sprenkle N. B., East Berlin
*Hunt E. I., 115 Northampton, Easton
*Losey & Co., 349 Northampton, "
Miller S. R. & Son, "
*Shupp Simon (wood parts), Effort
*Mehl & Sapper, Erie
*Pinney A. S. (dealer), "
*Myers, Humphrey & Co., Franklin
*Livingston & Moyer, Greenville
*Packard & Co., "
*Vaughn W. A. & Son, "
*Tanger, Etzler & Co. (jobbers), Hanover
*Kelker & Sons, 17 South Market sq, Harrisburg
*Mateer R. B., 1220 North 3d, "
*Bright J. C. & Co., Hazleton
*Hazleton Machinery and Supply Co., "
*Chalfant John M., Kennett Square
*Roat Andrew J., 7 Market, Kingston
*Diller Isaac & Sons, 7 East King, Lancaster
*Rengier Chas. F., 107 North Queen, "
*Steinman George M. & Co., 26 and 28 West King, "
*Schmehl S. S. 8th c Cumberland, Lebanon
*Dreisbach C., 402 Market, Lewisburg
*Vandyke, Hanna & Quigley, Lock Haven
Seligman & Co., Mahanoy City
*Hauck S. F. & Co. (wholesale), Mechanicsburg
Keiffer W. E., "
Milleisen Alfred W., "
*Snodgrass S. W., Mifflinburg
Young H. B., "
*Brubaker, Gilbert & Co., Millersburg
*Bergstresser S. A. & Son, Mt. Carmel
*Dickson & Co. 58 East Washington, New Castle
*Kirk C. J. & Co., 27 East Washington, "
*Cook & Johns, New Hope
*Myers Thomas E. & Co., Newville
*Moore S. M., Norristown
*Carson J. M., Oil City
*McKerrow, Graham & Co., "
*Steele J. R. & Co., "
*Worth H. Smith, Oxford
*Andres H., 22 and 24 North 4th, Philadelphia
*Barton H. H. (jobber, glue, flint and garnet paper), 222 Market, "
*Buehler, Bonbright & Co,, 427 Market, "
Burwell Geo. (mountings and lamps), 713 South Broad, "
*Cotton & Ashmead (wholesale dealers, cotton-duck and canvas), 24 South Delaware, "
*Coyle & Coyle (wholesale waddings), 401 and 403 Commerce, "
*Day Bros. (iron, steel), 419 and 421 North 2d, "
*Fisher Ellicott (iron and steel, etc.), 343 South Front, "
***GILLINGHAM H. F. & CO.** (blacksmiths' supplies, iron and steel), 1015 and 1017 North Front,
*Hand Edward L. & Co. (jobbers, anvils, vises, iron, etc.), 614 Market, "
***HUMPHRYS R. A.** (dealer cotton-duck)—(See p 511), 1006 Ridge av, "
*Keim, Hallowell & Co., limited (wholesale), 160 to 164 North 3d,
*Kennedy, Willing & Co. (wholesale), 524 and 526 Arch, "
*Keyser & Rogers, 101 North 4th, "
*Ligget Robert & Co. (tire iron and steel), 135 North 13th, "
*Mason Henry T. (jobber, glue, and curled hair), 706 Market, "
*Matlack E. C. (mfrs'. agent), 1315 Buttonwood, "
*Paxson, Comfort & Co. (jobbers hearse trimmings), 529 and 531 Arch, "
*Philadelphia Coach Material Co. limited, 126 North 3d, "
*Pittsburg Water-Proof Co. (cotton duck dealers), 426 Liberty av, "
*Powell & Jones, 225 Race, "
*Potts Horace T. & Co. (iron and steel), 215 North 2d, "
*Reakirt & Taylor (curled hair, glue, etc), 307 Arch, "
*Roberts & Phillips (wholesale), 118 North 3d, "

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For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*Rouse J. G. & Co. (wholesale), 413 Arch, Philadelphia
*Seffarlen & Fritz (wholesale waddings), 421 Market, "
*Shoemaker B. H. (glass dealer), 205 North 4th, "
*Wilson & Bates (iron, steel, etc.), 1911 North 2d, "
*Yerkes, Jones & Co., 128 North 3d, "
*Benjamin N. H. & Co., 207 Bridge, Phœnixville,
*Beymer Bauman Lead Co. The (mfrs. coachmakers' white lead), 91 Fifth av, Pittsburgh
*Flaccus Wm. & Son (jobbers curled hair and glue), 1128 Penn av, "
*Hare Thomas & Son (wholesale), 513 Wood, "
*Lyle & McCance (wholesale), 622 Liberty av, "
*McWhinney & Co. (wholesale), 927 Liberty av, "
*Nease, McLean & McGinness (wholesale), 1023 Liberty av, "
Esterly D. S. Sons, Pottsville
*Thompson L. C., "
*Kulp Henry G. & Co., 246 and 248 High, Pottstown
*Bard, Reber & Co., 800 Penn, Reading
Harbster & Co. (mountings), 9th c Bingaman, "
Obold John H., 3d c Penn, "
*Stichter J. L. & Son, 505 to 509 Penn, "
*Moore Wm. Son & Co., Saltsburg
*Bittenbender & Co., 126 and 128 Franklin av, Scranton
*Fruit Ohl & Co., Sharon
*Beddall Bros., Shenandoah
*Luburg A. J., "
*Barndt Benjamin C., Souderton
Main G., Susquehanna
*Strong John O., Tidioute
*Bryan S. S. Jr. & Co., Titusville
*Kernochan & Co., "
*Bryant James, Towanda
Dye A. D. & Co., "
Gilmore & Frey, Uniontown
*Malcom J. L., "
*Miller Joseph O., "
*Eldridge Thomas C., West Chester
*Johnson J. M., West Middlesex
*Morgan's C. Sons, 56 Market, Wilkes Barre
*Phelps F. A. & Co., 8 North Main, "
*Funston T. J. & Co., 22 East 3d, Williamsport
Keller F. H. & Co., 27 West Third, "
*Williamsport Hardware & Stove Co., limited, "
*Small P. A. & S., York
*Albert D. E. & Bro., Youngstown

Hardwood Lumber.

*Enos. W. B. & Co., Craig c Killbuck, Allegheny City
*Schulze & Emanuel, 73 Third, "
*Trexler E. W. & Son, Allentown
McAmbley C. F. & Co, Bradford
*Bartholomew D. H., 640 South Prince, Lancaster
*Eberly & Orris, Mechanicsburg
*Koller J. B. & Co., "
*Este Charles, 1701 Callowhill, Philadelphia
*Geissel & Richardson, Master and Ridge av, "
*Ketcham Benj. Jr., 1166 and 1168 North Third, "
*Mattson F. H. & Co., 229 to 243 North Broad, "
*Nass George & Son, 261 North Broad, "
*Henk Henry, Duquesne Way near Point, Pittsburgh
*Lance George F., 8th c Elm, Reading
*Souder William, Souderton

†*Hearse Trimming Mfrs.*

(*See Trimming Mfrs.*)

***HORSTMANN BROS. & CO.**—
(See p 511), Fifth and Cherry, Philadelphia

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Cullers W. H., 14 to 18 Fayette, Allegheny
Sherwood & Royal (hubs), Carpenter
Bauman Joseph (spokes), Dillsburg
*Worstall & Carl (spokes), Doylestown
*Shupp Simon (spokes), Effort
Bailey C. & Co., Elamsport
*Holbert J. G. (hubs), Equinunk
*Ness R. K. (spokes), Fairfield
*Miller Samuel & Son (spokes), Hosensack
Muffley C. M. (spokes), Howard
Poulson B. & Co. (spokes), "
*Sherwood & Davidge (hubs), Jamison City
*Rauch Joseph, Jordan
*Diller Alfred, 110 West Lemon, Lancaster
*Downey Bros., 240 Harrisburg av, "
*Lebzelter Philip, 241 North Queen, "
*Albright James H. (spokes), Laurelton
*Smedley Thomas (spokes), Lyles
*Eberly & Orris, Mechanicsburg
*Koller J. B. & Co., "
Seidle Frederick, "
*Shapley & Eberly (hubs), "
*Klaer Jacob Jr., Milford
*Eves John (hubs), Millville
*Oren J. & Co. (spokes), New Cumberland
Brogan J. B. (spokes), Oak Hill
Rush & Moore, Ohio Pyle
*Eagle Spoke Works, Oil City
*Buckley John Hub, Spoke and Wheel Co. The, limited, 1022 to 1026 New Market, Philadelphia
*DuBois Mfg. Co., Otto below Front, "
Standard Hub Co, limited (hubs and blocks), Germantown, "
***SCOTT CHARLES & CO.**, 174 Canal, "
Landis S. H. & Bro., Quakertown
Bard H. S., 822 Butterwood, Reading
Endsley William & Son, Somerfield
Souder William (spokes), Souderton
Martin Joseph, Tidioute
Peterson Samuel (spokes), Warren

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BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
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BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

Jack Mfrs.

Beckert William (painters'), 340 Ohio, Allegheny
Reno & Co., 2111 Peach, Erie
Beebe P. J. (wagon), Hayfield

Jump Seat Iron Mfrs.

(*See Hardware Mfrs.*)

Lamp Mfrs.

*Carey & Co., 243 Arch, Philadelphia
Liebisch Ernest W., 12 Fetter Lane, "
*Warner & Co., 409 Cherry, "

Leather Mfr.

*Duffy James N. (patent and enamel), Eldred

Machinery and Tool Mfrs.

Beckert William (adjustable truck and jack), 340 Ohio, Allegheny
Duncan W. P. & Co. (power hammer), Bellefonte
*Jenkins & Lingle (power hammer), "
Reno & Co. (bolt clippers, tire shrinkers), 2111 Peach, Erie
Champion Bolt Clipper Co., Geo. B. DeArment prop. (bolt clipper), Evansburg
***CHAMPION BLOWER AND FORGE CO.** (blowers, portable forges, tire shrinkers, benders and blacksmiths' drills), Harrisburg av and Charlotte, Lancaster
*Landis & Haverstick (fan blowers, tuyere irons, tire benders, etc.), 531 and 537 North Cherry, "
Moss C. M. (tire and axle shrinkers), "
*Potts & Weber (tire benders, fan blowers, drill presses and upsetters), 149 North Christian, "
***STOLL JOHN** (machine for bending reaches)—(See p 86), North Prince, "
*Brubaker G. M. & Polk (screw plates, taps and dies), Millersburg
*Houston Levi (woodworking), Montgomery Station
*Buffalo Forge Co. (forges), 704 Arch, Philadelphia
***CHAMBERS BROS. CO.** (bolt and rivet clipper)—(See front col'd p VII), 52d and Lancaster av, "
***EVANS' JOHN SONS** (spring machinery), 13th ab Buttonwood, "
Keystone Portable Forge Co. (portable forges), 204 North 4th, "
*Metz Geo. W. & Sons (blacksmiths' bellows), 309 Market, "
*Plumb Fayette R. (sledges, hammers and anvil tools), Frankford, "
*Rutschman Bros. (hand drill machines), North 5th and Berks, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 1210 Chestnut, "
*Iron City Tool Works limited, (vises and sledges), 32d and Smallman, Pittsburgh
Pittsburgh Bellows Works (blacksmiths' bellows), 1128 Penn av, "
*Pittsburgh Portable Forge Co. (forges), 121 4th av, "
***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 10 6th, "
*Lehman Machine Co. (woodworking), 1039 to 1053 Vine, Williamsport
*Rowley & Hermance (woodworking), Church c Basin, "
*Williamsport Machine Co. limited, (woodworking), West 3d c West, "

Name Plate Mfrs.

Burwell George, 713 South Broad, Philadelphia
CORNISH A. J.—(See p 85), 249 Arch, "
Fitzer J., 355 North 10th, "

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

Snyder L. M. (steel), Brookville
Reno & Co., 2111 Peach, Erie
Beebe P. J., Hayfield
Muffley C. M., Howard
Poulson B. & Co., "
*Pittsburgh Tubular Steel Whiffletree Co. (tubular steel), Pittsburgh
*Peterson Samuel, Warren

Oil Cloth Mfrs.

(*See Enameled Oil Cloth Mfrs.*)

Pole Mfrs.

(*See also Woodwork Mfrs.*)

*Snodgrass S. W., Mifflinburg

Pole Screen Mfrs.

Liebisch Ernest W., 12 Fetter Lane, Philadelphia

Portable Forges and Blower.

(*See Machinery and Tool Mfrs.*)

Power Hammer Mfrs.

(*See Machinery and Tool Mfrs.*)

Rim Mfrs.

(*See Woodwork Mfrs.*)

Seat Mfrs.

(*See also Woodwork Mfrs.*)

WENDEL ROBERT A.—(See p 86). Mifflinburg
Nason & Nason, Pleasantville

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

Seat Iron Mfrs.

(*See Hardware Mfrs.*)

Sewing Machine Mfrs.

(*See Machinery and Tool Mfrs.*)

Shaft Mfrs.

(*See Woodwork Mfrs*).

Sleigh Dash Screen Mfr.

(*See Pole Screen Mfrs.*)

Sleigh Dealers.

(*See Sleigh Mfrs*)

Sleigh Mfrs.

*Smeltzer C. F. — Adamsburg
Miller Bros. (dealers), — Alba
Shuler Thomas, — Alburtis
Roper R. B. & Bro., — Alexandria
Snyder J. Geo. (dealer), c Church and Maple, — Allentown
*Statler T. (all kinds), 41 North 6th, — "
*Wolf L. & Sons (heavy), 618 Turner, — "
Householder W. M., — Apollo
Condon J. H., — Altoona
Lane J., 8th av and 24th, — "
Reigh M. S., — "
*Saylor John L. & Son, — Annville
Shenk John H., — "
Baldwin J. B. (dealer), — Atglen
Johnson G. M. (cutters), — Athens
Brenner L. C. (dealer), — Bainbridge
Dolan John (dealer), — Barnharts Mills
Johnson C. H. (dealer), — "
Reiger John, — "
McDonald James (dealer), — Beaver
*Todd & Spaulding (dealers), — Beaver Falls
*Kearns J. P., — Beavertown
Fisher & Bros. (single), — Bechtelsville
McQuistion S. A. & Co., — Bellefonte
*Waite J. S. & Co., — "
*Robinson J. C. & Son, dealers), — Bentley Creek
*Mitchell I. L. & Son (dealers), — Bentleyville
Appleman Bros., — Benton
Ikeler C. B. (dealer), — "
*Koontz R. N. (dealer), — Berlin
Swope C. F. (dealer), — "
Pleise Milton H., — Bernville
Miller & Matter, — Berrysburg
Trescott Bros., — Berwick
*Hoffman & Shimer (light and heavy and dealers), 21 Broad, — Bethlehem
*Leibfried L. F. & Co. (dealers), 21 North Main, — "
*Baughman J. B., — Blairsville
Rauscher F. W., — Blossburg
Mortoff A. H., — Boiling Springs
*Hartman F. H. (in white, wholesale), — Boyertown
Armstrong Delos, — Bradford
Park H., — Brady's Bend
Hipple John K. (dealer), — Brandywine Summit
Crossland Samuel, — Broad Ford
*Blood Parker P. (dealer), — Brookville
Murphy M. G., — "
*Moore Geo. L. & Co. (dealers), — Brownsville
*McClure B. F. & Bro., — Burgettstown
*Rockenstein Joseph (dealer), — Butler
Palmer W. R. (dealer), — Cambridgeboro
*Quay R. C. (also dealer), — "
Wilber J. B. & Son (dealers), — "
Ingham E. C., — Camptown
Carter Joseph J., — Cannonsburg
*Gowern Bros., — "
*Stone & Drake (dealers), — Canton
Wynne & Naiten (dealers), — "
Crago & Pethick, — Carbondale
*Bridges & Williams (dealers), — Carlisle
Sherk A. B. (light), — "
Crago J. A. & Sons, — Carmichaels
Eck P. L. (dealer), — Carrolltown
*Sharbraugh J. W. (dealer), — "
Yinger R. S. (dealer), — "
Shaw Albert P., — Carversville
Dowler J. A. & Son (dealers), — Centerville
Phillips D. W., — "
Scott P., — "
*Kerns Samuel G., — Chalfront
*Ebersole Daniel, — Chambersburg
Peiffer V. & J. (dealers), — "
*Rogers & Co. (dealers), — "
Segerdahl C. J., — Chandler's Valley
Baker Joseph L., — Cherry Flats
*Ocheltree M. (dealer), — Chester
*Willis Chris. D. (dealer), — "
Harper J. D., — Christiana
Davis Arthur A., — Clark's Green
Mills & Son, — Clearfield
*Donnell J. S. & Son, — Clifton Heights
Bard B. F., — Coatesville
Dance James G., — "
Devore Bros. (dealers), — Cochranton
Miller Cyrus (dealer), — "
*Shafer Thomas (dealer), — "
Criswell Chas. B., — Cochranville
Bower Frank J., — Collomsville
Rupp D. & Sons, — Columbia
McFarland J. A. (dealer), — Conshohocken
Fabian H. W., — Coopersburg
Kern Samuel, — "
*Jordon & Bro., — "
***STEPHENS & BARNDT** (heavy) —(See p 85), — "
Clough H., — Corry
Frank Thomas, — "
Powell W. C., — "
Stone Jeremiah (dealer), — "
Neefe F. E. & Co., — Coudersport
Lewis E. B., — Curllsville
Gates John L. (dealer), — Curwinsville
Tate W. P. (dealer), — "
Reed George B., — Dallastown
Lias G. W., — Dayton
Smith J. E. (dealer), — Delta
Brown S. P. (dealer), — Downington
Starlipper G. E. (dealer), — Dry Run
Stevens Thos. B., — Dublin Mills
Sommer George (dealer), — Duncannon
Chamberlain John, — Dunmore
Kindig A. H., — Durlach

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Farrell A. (dealer), Dushore
*Bower J. C. & Son (dealers), East Berlin
Miller I. S. (dealer), "
Teale J. K., East Bethlehem
Wolf W. P., "
Langdon H. E., East Canton
*Lorentz C. K. & H. F., East Greenville
*Albright A. & Co. (light and sleds), c 4th and Church, Easton
Beck Joseph (sleds), foot 4th, "
Lee Wm. H. (in the wood), 31 North 5th, "
Mitman Wm. H. (light and sled), "
Haines W. A., East Prospect
Phillips Stephen (dealer), East Smithfiel
*Baxter A. G. (dealer), East Troy
*Hanson S. D. (dealer), Edinboro
Kuhns C. A., Egypt
*Shepherd & McClurg (dealers), Elizabethtown
*Elkland Carriage Works, Elkland
Livengood Lydia, Elk Lick
Bickel J. H. (dealer), Emaus
Weaver E. S., "
Simpson Bros. (dealers), Embreeville
*Bailey Peter, Enon Valley
Grosh J. F. & Bro. (dealers), Ephrat a
*Sprecher N. H. (dealer), "
*Budd E. S. (dealer), Equinunk
Link A., Erie
*Warfel J. (dealer), "
*Wahl, Bishop & Co. (dealers), Evans City
Karns A. M., Everett
Mathewson H. (dealer), Factoryville
Reynold J. C. (dealer), "
Stanton G. W., "
Fargo S. J. (agent), Fairview
Straby S. K. (dealer), Farmers
Dillman Isaac, Farmersville
Focht D. H., Fleetwood
Bates J. C., Florin
*Shutter W. H., "
Roof P. F. (dealer), Fredonia
Sault E. A. (dealer), "
Halpin Michael, Freeland
Siegel Joseph (dealer), Fryburg
Dorsheimer Daniel, Gap
*Carman Cyrus (dealer), Geneva
*Pratt J. E., Girard
Glen Rock Coach Works, Glen Rock
*Fisher & Frank, Greencastle
Martin Joseph M., "
Mowen David W., "
Yost John Green Lane
Magoris T. J., Greenville
*Packard & Co. (dealers), "
Smoyer & Fry, "
*Vaughn W. A., "
*McKay A. B., Grove City
*McFarland J. A. (dealer), Gulf Mills
Metzler J. W. (dealer), Hadley
Baum Christian, Hamburgh
Scott William A., "
Binder Jacob B., Harleysville
Shisler H B., "
*Attick Oliver (dealer), 11 North 11th, Harrisburg
Wise Alfred, Harmony
*Bowers Edwin, 1207 Elder, Harrisburg
Boyer Edward (light), 1011 Market, Harrisburg
Baisden G. J., Hawley
Murray E. V , "
Realffer Henry, "
Eagle Carriage Works, Paul Edwards prop., Hazelton
Martin Bros., "
Grube Owen F., Hellerton
Snyder W. K., "
*Bower H. D., Herndon
Goodfellow & Babcock, (dealers), Hollidaysburgh
*Jacobs C. B. & Son (dealers), "
Secore Freeman, Honesdale
*Whitney H. F. & G. (dealers), "
Duncan Wm., Hookstown
Myers M. F. (dealer), Hopewell
Saupp C. F., Houtzdale
Hall Wilber F., Howard
Johnson Ira C., "
Bender David, Hummelstown
Hoverter & Co , "
*Walmer & Fox, "
Meyers Samuel F., Hyndman
Beck Isaac, Indiana
Meeshoff H., Irwin
Tegarden P. S., Jefferson
*Scheetz Samuel, Jeffersonville
Nice J. E., Jersey Shore
Shoup C. S., "
*Campbell James (dealer), Kane
Kelly Dar (dealer), "
*Chalfant John M. (dealer), Kennett Square
Walter R. H. (dealer), "
Boughtin C. W. (dealer), Kingston
Marcy J. W. (dealer), "
Thompson W. F., Kittanning
Bailey C. B. & Co. (dealers), Knoxville
*Seeley Bros. (dealers), "
Carden & Wilson (dealers), La Jose
***BAILEY S. E. & CO.**, (for the trade)—(See p 480), 432 North Queen, Lancaster
*Edgerly Edward, 40 Market, "
Livermore W. S., Lander
Drumgold D. B., Landisburg
Shields D. & Son (dealers), Latrobe
*Fauber Wm. C., Lebanon
Folmer & Bro., "
Baker O. B. (dealer), Leech's Corners
Grammis Job S., Leesport
Trexler & Kreidler, Lehighton
*Hay A. D. (cutter), Lehman
Mott H. K. (dealer), Leroy
Brown J. H., Lewisberry
*Wise Franklin, "
*Dreisbach C. (dealer), Lewisburg
Bricker Michael (dealer), Lewistown
*Franciscus F. G. (dealer), "
Killian & Bailey (dealers), "
Montgomery Robert H. (dealer), "
Miller L. L. (dealer), Liberty
Woodruff W. C. (dealer), "
Colledge T. F., Ligonier
*Royer Henry D. (dealer), Lincoln
*Cope H. & Co. (dealers), Lincoln University
Cotton M. S., Linesville
*Davis W. J. (dealer), "
Sheakly A. D., "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Baker G. W., Linglestown
Fury T. F. Jr., Lionville
Bare Michael, Lititz
*Grosh S. & H., "
Crist J. D., Little Cooley
*Mehring S. D., Littlestown
Lent George E., Lock Haven
Raby W. C., London Grove
*Schwab J. A. (dealer), Loretto
Wintermute C. I., Lovelton
Blimline S., Lower Heidelberg
Kirk J. H. (bob sled), Luthersburg
*Payne & Perrin (dealers), Luzerne
Wolfe E. B. (dealer), "
Gloss Joseph N. (dealer), Lycippus
Gerhard J. W., Macungie
Cockill Timothy (dealer), Mahanoy City
Mill A. J., "
Arnold Peter C., Manheim
Wenger H. E., "
Bailey J. W. (dealer), Mansfield
*Goetz A. D. (dealer), Martinsburg
Howard J. M. & Son, Masontown
Frank Chas., Maytown
Heikes Albert, McConnellsburg
Jenkins Joseph, McDonald
Mankel Charles J., McKean
*Smith A. W., McKeesport
*Wernke Bros., "
Stine F. A. (dealer), McVeytown
*Dunn & Stalker, Meadville
*Porter John (dealer), "
Totman & Jacobson, "
Schroder's George Son (dealers), Mechanicsburg
Ames & Swartwood (dealers), Mohoopany
Gelvin John (dealer), Mercer
*Madge R. G. & Son (dealers), "
*Nickum J. W. (dealer), "
White Geo. W., "
*Fallon C. H. (dealer), Mercersburg
Steiger Geo. W. (dealer), "
Gassman G. W. (dealer), Myersdale
Berry Bros., Mifflinburg
Brown Wm. F., "
Gutelius Jacob, "
Gutelius John & Son, "
Heiss Wm. A., "
Hoop A. A., "
Hursh Wm. H., "
*Miller D. B , "
Miller John G., "
*Miller Solomon B., "
Moss Geo., "
Taylor H. A., "
*Taylor T. B., "
*Franciscus Hardware Co. (dealers), Mifflintown
*Showers & Scholl, "
Brainard H. A., Milan
Kreamer O. P. & Son (dealers), Milesburg
Spangler C. O., Millerstown
Faust Samuel K., Millheim
Aunkst H. B. & Bro. (dealers), Milton
Klapp & Lucas, "
Wertman W. K., "
Mohn Wesley D., Mohn's Store
Hodill W. C. & Co. (dealers), Monongahela
Yeager Daniel, Montandon
Brown James, Montgomery Station
Shuler Lindel, "
Scott W. B., Morris Cross Roads
Davis Moses (dealer), Moscow
*Gaige & Clements (dealers), "
Vaughn O. E. (dealer), "
*Galley Bros., Mt. Pleasant
Brosius Geo. F., Mt. Pleasant Mills
DeHaas Bros., Muncy
*Kreidler J. H. & Co., Nazareth
Roth J. D., "
McEwen & Smith (dealers), New Bethlehem
Cupp W. H., New Bloomfield
Andre & Mali, New Brighton
*Kirk C. J. (dealer), New Castle
Stauffer John, New Danville
*Crossland Samuel & Son, New Haven
Bond & Co., New Oxford
Lawrence Joseph H., "
Grazier W. A. (dealer), New Paris
*Ritter & Ebert (dealers), Newport
Moore & Co., Newtown
*Randall J. V., "
Moyer Sylvester O., New Tripoli
Hoover L. O., Newville
Thompson & Gussman, "
Warner W. W., Nicholson
*Fromyer Bros., North East
*Bright Sylvester (dealer), North Wales
Butterwich W. H. (cutter), Oley
Wise Samuel B., Orrstown
Irwin J. A., Oxford
*Wilson, Pugh & Wilson, "
*Worth H. S. (dealer), "
Lessley A. S. (dealer), Palmyra
*Frew W. C., Paradise
*Wenger Jacob, "
Wright J. W. (dealer), Parkesburg
*Evans & Foster, Parker's Landing
Randolph E. H. (dealer), "
Condo James C., Penn Hall
Meyer Frederick, "
Althouse D. S., Pennsburg
*Bell Cal. (dealer), Petersburg
*Braithwait R. M. & Co., 647 North Broad, Philadelphia
Hunt Wm & Son, 628 Arch, "
Gray & Gulich, Philipsburg
Quiggle G. M., "
Lusten Isaac J. (dealer), Phoenixville
Barto Penrose, Pine Grove
Myers William J., Pine Grove Mills
Smith Chas., "
Eppley James W., Plainfield
Austin James, Pleasant Grove
*Kratz Aaron, Plumsteadville
*Davis W. J. (dealer), Port Allegany
*Gallup B. C. (dealer), "
Groninger J. N. Port Royal
*Bright J. C., Pottsville
*Thompson L. C. (dealer), "
Richards A. M. (dealer), Punxsutawney
Nicholas John S. (in the white), Quakertown
*Hess D. T., Quarryville
*Biehl George W. (also in the white), 31 South 5th, Reading
Himmelberger & Smith (sleds), West end Penn st bridge, "
Kreider E. W. (light), Pearl c Franklin, "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Wetherhold Wm. H. (sleds), Poplar near Court, Reading
Heinly & Gray, Reedsville
*Kantner Perry S., Rehrersburg
Hendricks Peter M., Richlandtown
*Hamilton Wagon Co (sleds), Ridgway
*Schram J. M., "
Helms W. T., Riegelsville
Steltzer J. M., Rimersburg
Stauffer David, Ringtown
*Onsel John (dealer), Rixford
Holton & Sumner, Russell
Stebbins G. H. & Co. (dealers), Sabinsville
Brink David, Saegerstown
Delozier Richard, St. Augustine
McKillop Hugh, St. Mary's
Garnett M. O., Salfordville
Weldner M., "
Clark H., Saltsburg
Bower Joseph, Sandy Lake
Gould A. R. (single), 419 Linden av, Scranton
*Keller Morris T., 315 Adams av, "
Sechler Bros., Seipstown
Blecker P. K., Selin's Grove
Fretz Mahlon (dealer), Sellersville
Yordey J. S., Shamokin
Zimmerman J. B., "
Pleis Emanuel, Shartlesville
Feustemacher Bros. & Co., Shippensburg
*McPherson J. W. (dealer), "
Noftsker & Gish, "
*Thrush & Stough, "
*Wilson W. N., Shippenville
Baker John R., Shiremanstown
Myers L. J., Shirleysburg
Schadel Amandus G., Shoemakersville
*Moore & Bushy, Siddonsburg
Ruth M. D., Sinking Spring
*Christley W. E. (dealer), Slippery Rock
Muntz J. H. (dealer), "
Roberts J, M, (dealer), "
*Holderbaum J. B. (dealer), Somerset
*Barndt B. C. (dealer), Souderton
Roseboro B. M., South Hermitage
Binney G. W. (bob), Spartansburg
Graves L. C., Springboro
*Prichard Miles & Son, Springville
Miller E. N. (dealer), Stahlstown
Bartenslager J. H. (dealer), Stewartstown
Lapp C. F. (sleds), Stockertown
*Heiser & Lutz (dealers), Stevens
Barber & Smith, Stillwater
Titsler W. J. (dealer), Stoneboro
Miller & Son, Stone Church
Hackar John B., Stouchsburg
Reichard William, "
Hiller George F. (dealer), Stroudsburg
*Palmer Sam B. (dealer), "
Sabor H. T. (dealer), "
Rexford F. F., Sugar Grove
*Stroh A. J. (dealer), Sunbury
Barrett G. W., Susquehanna
Bradstreet G. R., "
Strong C. B. (dealer), Tidioute
Wheeler Henry C. (dealer), Tioga
Scowden & Clark, Tionesta
Hancox W. J. (dealer), Titusville
Gillet L. S. Townville
Hawthorn W. E. (dealer), Townville
Kingsley William, "
Marsh George E. (dealer), "
Winans John, "
Cupp J. F. (lumber), Trout Run
Bradford George E., Troy
Compton & Lily, "
Ace Peter (dealer), Tunkhannock
*McKown M. A. (dealer), "
Prevost W. W. (dealer), "
Reed C. J. (dealer), "
*Mitchell W., Turtle Creek
Palmer Joseph, "
Gray H. M. (dealer), Tyrone
*Seeds R. S. (dealer), "
Bronson F. M. (cutter), Ulysses
Cooper E. M. (dealer), Union City
*Shreve M. W. (dealer), "
Pollot John L., Upper St. Clair
*Crain B. F. & Son (dealers), Utica
Stover J. S., Vera Cruz
Bartsch C. E. (dealer), Warren
Eysinger Jacob (dealer), "
Gruber & Lauffer, "
Hardenburgh H. A., "
Hauser & Johnson, "
Park C., "
Sandstron J. H., "
Kiess Samuel, Warrensville
*Mowery Charles & Son (dealers), Washingtonville
Taylor G. G. (dealer), Waterford
Gerringer T. F., Watsontown
*Patterson & Austin (dealers), Wattsburg
Krise C. & Bro., Waynesboro
*Harmer John M., Weldon
Houghton S. & R. S., Wellsboro
Roether John, agent, Wernersville
Yoder Henry S., "
*Jones & Brinton (dealers), West Chester
*Plank Lovell (dealer), Westfield
*Turner John H. (dealer), West Grove
Wagner E. N., West Hanover
Mitchell W. J., West Middlesex
Brown D. S. & Son, Wilawana
*LeGrand Lewis & Son, 242 South Main, Wilkes Barre
Wilson J. Frank, (dealer), 208 and 210 South Main, "
Maize David (dealer), Williamsburg
*Williamsport Wagon Co., Williamsport
Messersmith John, Williamstown
Drenning R. W. (dealer), Wrightsville
*Howard & Smith (dealers), Wyalusing
*Laycock & Crouse, Wyoming
*Blaney W. M., York
*Hoover Geo. W. (dealer), "
Martin Carriage Works, "
*Reever Geo. W., "
***YORK CARRIAGE CO.** (wholesale mfrs.), "
*Goehring W. A. & Co. (dealers), Zelienople
*Ifft W. H. (dealer), "
*Wallace James, "

Spoke Mfrs.

(*See Hubs and Spoke Mfrs., also Woodwork Mfrs.*)

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

†*Spring Machinery Mfrs.*

(*See also Machinery and Tool Mfrs.*)

*EVANS JOHN SONS, 13th above Buttonwood, Philadelphia

Spring Mfrs.

*Erie Torsion Spring Co. (wagon seat and pole), 435 West 9th, Erie
*Myers, Humphrey & Co. (torsion), Franklin
*Insull Thomas, 1439 Hutchinson, Philadelphia
*Keystone Spring Works, 506 North 13th, "
*ROWLAND WILLIAM & HARVEY—(See below), Frankford,
*DEXTER SPRING CO.—(See below), 42 Fifth av, Pittsburgh
*Liggett Spring and Axle Co., limited, Market c Spruce A, "
*Singer, Nimick & Co., limited, 83 Water, "
*Smith Bros. & Co. Ridge av c Rebecca A, "

†*Tacks, Lining Nails, Etc., Mfrs.*

*FIELD A. & SONS, 406 Commerce—(See p 268), Philadelphia

Thill Coupling Mfrs.

(*See Hardware Mfrs.*)

†*Thread Mfrs.*

*BARBOUR BROS. CO. THE (mfrs. linen and flax thread)—(See p 409) 221 Chestnut, Philadelphia
*DOUGAN JOHN & CO. (importers "Knox" linen thread)—(See p 409), 631 Market, "
*LEESON J. R. & CO. (importers)—(See p 268), 405 Arch, "

†*Tire Mfrs.*

(*See also Hardware Mfrs.*)

*Gautier Steel Co., Johnstown
*Brown & Co. (steel), 10th and Duquesne Way, Pittsburgh
*Howe, Brown & Co. limited (steel), Penn av and 17th, "
*Jones & Laughlins, limited, (steel), 3d av and Try, "
*LINDEN STEEL CO., limited (steel tires and spring steel)—(See below), 605 Smithfield, "
*Oliver Iron and Steel Co. (steel), South 11th and Muriel, "
*Singer, Nimick & Co., limited (steel), 83 Water, "

Tire Shrinkers, Upsetters or Benders Mfrs.

(*See Machinery and Tool Mfrs.*)

WM. & HARVEY ROWLAND,
FRANKFORD, PHILADELPHIA,
MANUFACTURERS OF
OIL-TEMPERED AND WARRANTED
ELLIPTIC, PLATFORM, CONCORD and C SPRINGS,
For Every Description of Light and Heavy Vehicles.

DEXTER SPRING COMPANY,
MANUFACTURERS OF
Dexter, Elliptic and Platform
SPRINGS.
DEXTER, TIMKIN, BREWSTER, CROSBY, ELLIPTIC, LUDLOW AND GOLD MEDAL GEARS
With or without Bodies.
PITTSBURGH, PA.

LINDEN STEEL CO., Limited,
MANUFACTURERS OF
SPRING AND TIRE STEEL,
Ovals and Shapes, also Soft Steel for Drop Forgings,
Lewis Building, 605 Smithfield Street, - - PITTSBURGH, PA.

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Top Dressing Mfrs.

*LUCAS JOHN & CO.—(See p 463), 322 to 330 Race, Philadelphia

Top and Cushion Mfrs.

*Keiper J. E. (for the trade), Lincoln
Fordham G. F., Montrose
Crawford R. T., 62 Washington, New Castle

Trimming Mfrs.

(*See also Hardware Mfrs.*)

*Kieper J. E. (for the trade), Lincoln
*Carey & Co. (curtain rollers), 243 Arch, Philadelphia
CORNISH A. J. (mountings)—(See p 85), 249 Arch, "
*FIELD A. & SONS (tacks, lining nails and tufting buttons)—(See p 268), 406 Commerce, "
Fitzer J. (mountings), 355 North 10th, "
*HORSTMANN BROS. & CO. (hearse)—(See below), 5th and Cherry, "
*HORSTMANN WM. H. & SONS (coach lace and trimmings), 5th and Cherry, "
Kunzig Christian (mountings), 332 Noble, "
Liebesch Ernest W. (curtain rollers and framer), 12 Fetter lane, "
Mast John M. (curtain fasteners), Cambridge, "
Raab John A. (coach lace), 486 St. John, "
*Warner & Co. (morocco goods), 409 Cherry, "
Wright Mfg. Co. (mountings), 141 and 143 Master, "

Tuyere Iron Mfrs.

(*See Machinery and Tool Mfrs.*)

Varnish Mfrs.

(*See also Coach Color Mfrs.*)

*Adams Thomas J. & Co., 920 North 17th, Philadelphia
*Berry Bros., 433 Arch, "
*Felton, Rau & Sibley, 136 to 140 North 4th, Philadelphia
*Graves N. Z. & Co. factory 20th and Tasker, office 205 Walnut pl, "
*Howell Chas. H. & Co. 212 to 216 Race, "
*Johns H. W. Mfg. Co., 170 and 172 North 4th, "
*Keystone Varnish Co., Theodore T. Lyons president, 817 and 819 South 18th, "
*LUCAS JOHN & CO. (only reliable coach rubbing)—(See p 463), 322 to 330 Race, "
*McCloskey L. J. & Co, 59 North 2d, "
*MINETT & CO.—(See p 85), 16 North 12th, "
*Nice Eugene E., 272 and 274 South 2d, "
*Phillips Chas. C. Co. The, Nassau & Kuhn props., 228 South 4th, "
*Raynolds C. T. & Co., 36 South 6th, "
*SCHRACK C. & CO. 152 North 4th, "
*Ware Varnish Co., Clearfield c Howard, "
*Pittsburgh Varnish Co. (japan), 95 Main, Pittsburgh
Schuetz Edward A. & Co., P. O. Box 824, "
*ZUMPFT ALBERT—(See p 85). P. O. Box 412, "
*Zumpft Charles & Co., P. O. Box 830, "

Wagon Cover Mfrs.

Harris J. Porter & Son, 11 and 13 North Market Square, Harrisburg
Humphreys W. E., 437 Arch, Philadelphia
Humphrys D. C., 27 South 3d, "
*HUMPHRYS R. A.—(See below), 1006 Ridge av, "
*Peterson Peter, 1505 South 20th, "
*Pittsburgh Water-Proof Co., 426 Liberty av, Pittsburgh
Wood James R., 12 Ferry, "

HORSTMANN BROTHERS & CO.,
FIFTH AND CHERRY STREETS, PHILADELPHIA, PA.
HEARSE TRIMMINGS,
GOLD and SILVER FRINGES, TASSELS, CORDS, LACES, GIMPS, Etc.

R. A. HUMPHRYS
COTTON DUCK,
ALL WIDTHS AND WEIGHTS.
PATENT WATERPROOF HORSE and WAGON COVERS.
1006 RIDGE AVE, PHILADELPHIA.

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

†*Wagon Skein Mfrs.*

(*See Hardware Mfrs.*)

Washer Mfrs.

Milton Mfg. Co. (plate), Milton

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*Rauch Joseph, Jordan
*Diller Alfred, 110 West Lemon, Lancaster
*Lebzelter Philip, 241 North Queen, "
*Eberly Orris, Mechanicsburg
*Koller J. B. & Co., "
Seidle F., "
*Shapley & Eberly, "
*DuBois Mfg. Co. (cushioned tire), Otto bel Front, Philadelphia
***SCOTT CHARLES & CO.**, 174 to 178 Canal, "
*Novelty Steel Wheel Co. (steel), Seventh av, Pittsburgh
*Rolled Steel Carriage Wheel Co. (steel), 77 Diamond, "
*Bard H. S., 822 Buttonwood, Reading
***PIERSON ISAAC M.** successor to Strahorn, Pierson & Co.,—(See p 86), Toughkenamon
***AMERICAN WHEEL CO.**—(See front col'd p III), West Chester

Whiffletree Mfrs.

Reno & Co., 2111 Peach, Erie
Beebe P. J., Hayfield
Muffley C. M., Howard
Poulson B., "
*Peterson Samuel, Warren

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. also Wheel Mfrs.*)

Cullers W. H. (hubs), 14 to 18 Fayette, Allegheny City
*Allentown Carriage & Sleigh Bending Works, George Seislove prop. (bent work), 620 and 622 Linden, Allentown
Wood J. W. & Co. (bent stuff), Beaver Center
Peters Frank & Son (felloes and shafts), Bethlehem
*Hartman F. H. (bodies and gears), Boyertown
Sherwood & Royal (hubs), Carpenter
*Arnold, Schaffer & Co. (bent work), Coopersburg
***STEPHENS & BARNDT** (bent and sleigh work)—(See p 85), "
Bauman Joseph (spokes), Dillsburg
*Worstall & Carl (spokes, felloes, etc.,) Doylestown
Lee W. H. (bodies), 31 North 5th, Easton
*Shupp Simon (spokes, etc.), Effort
Bailey C. & Co. (hubs and spokes), Elamsport
*Holbert J. G. (hubs), Equinunk
*Fink H. G. (bent stuff, etc.), Erie
Reno & Co. (neck yokes, etc.), 2111 Peach, "
Crook L. B. (bent work), Hallstead
Beebe P. J. (whiffletrees), Hayfield
*Miller S. (spokes), Hosensack
Muffley P. M. (whiffletrees, etc.), Howard
Poulson B. & Co. (spokes, whiffletrees, etc.), "
*Sherwood & Davidge (hubs), Jamison City
*Rauch Joseph (all kinds), Jordan
*Anderson Mfg. Co., B. G. Dodge prop. (seats), Lancaster
*Diller Alfred (wheels and wheel stock), 110 West Lemon, "
Diller W. Stehman (bodies and bent work), 630 and 632 North Prince, "
Dorwart Joseph E. (bodies), 420 East Strawberry, "
*Downey Bros. (wheel stock), 240 Harrisburg av, "
FETTER & YEAGER (rims)—(See p 85), West King and Mulberry, "
Graybill Phillip (bent work), "
Hayes Z. T. (bodies), 558 North Queen, "
*Judith Fred (shafts and rims), 663 Manor, "
*Lebzelter Philip (wheel and wheel stock and bent work), 241 North Queen, "
Mellinger Henry C. (bodies), 701 South Queen, "
Skeen B. F. & Son (bent work), 113 South Queen, "
***STOLL JOHN** (bent work)—(See p 86), North Prince, "
*Albright James H. (spokes), Laurelton
*Smedley Thomas (spokes and felloes), Lyles
*Shippen E. W. (bent work), Meadville
Eberly & Orris (wheels and wheel material), Mechanicsburg
*Koller J. B. & Co. (wheel stock), "
Seidle F. (wheels and wheel material), "
*Shapley & Eberly (wheelstock), "
Snodgrass S. W. (gears and poles), Mifflinburg
WENDEL ROBERT A. (all kinds)—(See p 86), "
*Klaer Jacob Jr. (spokes and hubs), Milford
*Eves John (hubs, bendings, etc.), Millville
Oren J. & Co. (spokes), New Cumberland
Brogan J. B. (spokes), Oak Hill
Rush & Moore (hubs and spokes), Ohio Pyle
*Eagle Spoke Works (spokes), Oil City
Willett Allen (bent work), Perkasie
*Buckley John Hub Spoke and Wheel Co. The, limited (wheel stock), 1024 and 1026 New Market, Philadelphia
*DuBois Mfg. Co. (wheels and wheel stock), Otto below Front, "
Foulke Edward H. (bodies and gears), 927 New Market, "
Kramer W. E. (bodies), 432 Race, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

Woodwork Mfrs.—continued.

*SCOTT CHARLES & CO. (wheels and wheel stock), 174 to 178 Canal, Philadelphia
Standard Hub Co., limited (hubs and hub blocks), (Germantown), "
*Vanhorn Saw Mill and Lumber Co., limited (wagon bows and sleigh runners), (Bridesburg), "
*DEXTER SPRING CO. (bodies, gears and buggies in the white), —(See p 510), 42 Fifth av, Pittsburgh
Landis H. S. & Bro. (hubs and spokes), Quakertown
*Bard H. S. (wheel stock), 822 Buttonwood, Reading
*Biehl George W. (bodies and gears), 31 South 5th, "
Leh Frank M. (bodies), 422 Court, "
*Leippe's Jacob A. Sons (shafts and rims), 2d c Franklin, "
*Endsley William & Son (hubs and spokes), Somerfield
*Souder William (spokes, rims, etc.), Souderton
Martin Joseph (hubs and spokes), Tidioute
*PIERSON ISAAC M., successor to Strahorn, Pierson & Co. (wheel stock)—(See p 86), Toughkenamon
*Peterson Samuel (spokes, neck yokes and whiffletrees), Warren
*AMERICAN WHEEL CO. (wheels)—(See front col'd p III, West Chester

Miscellaneous.

Reno & Co. (filler mfrs.), 2111 Peach, Erie
*Muncy Black Filler Co. The (black filler), Muncy
Grogan John L. (mfrs. hard wood filler), 2026 Frankford, Philadelphia
*LUCAS JOHN & CO. (coach glass and brushes)—(See p 463), 322 and 330 Race, "
*Thompson Wood Finishing Co. (wood filler), 3d c Canal, "
*Reno Bros. (filler), Pulaski

RHODE ISLAND.

COMMERCIAL PAPER.—Promissory notes and bills of exchange negotiable or indorsable, according to the custom of investments. Bills drawn at sight, due and payable in this State, are allowed three days of grace, unless there is provision to the contrary.

INTEREST.—Six per cent., unless a different rate is expressly stipulated.

Carriage and Wagon Makers.

Waite John A. (wagon), Adamsville
*Capwell Charles (wagon), Anthony
*Ware John (repairer), Apponaug
Whitman Byron (repairer), Arctic Center
Fairbanks C. A. (repairer), Arnold's Mills
Crandall Ethan (wagon), Ashaway
Wells O. I. (light and wagon), "
Allen Geo. B. (repairer), Barrington Center
Negus C. A. & M. L (repairer), Block Island
Manchester Wm. A. (wagon), Bristol
Simmons Leonard G. (repairer), "
Snively William (repairer), "
Thompson Joseph S. (repairer), "
Brown Oscar N. (repairer), Burrillville
*Steere A. A. (repairer), "
*Cozzens John R. & Son, Centerdale
Smith Stanton J. (repairer), "
*Fairbanks J. H. & Co. (dealers), 332 Mill, Central Falls
*Follett & Steers Express Co. (dealers), "
Fowler B. C. (repairer), r 23 Cross, "
Goff Frank D. (repairer), 13 Fales av, "
Jeannotte Gilbert (wagon), 6 Sylvan, "
Jenks George W. (light), 10 Blackstone, "
Lamarine Francois X. (repairer), 300 Broad, Central Falls
Maloney Michael (repairer), 269 Dexter, "
McMillan & Daigle (wagon), 11 Fales av, "
*Perry John W. (wagon), 308 to 312 Mill, "
Bouleau E. D. (repairer), Centreville
*Merrill L. C. (light), "
Williams L. E. (dealer), "
Mowry D. (repairer), Chepachet
Slavin Felix S. (repairer), "
*Allen W. N. (light and heavy), Davisville
Barden Joel (repairer), Diamond Hill
Peck James B. (repairer), Drownville
*Allen Wm. N. (repairer), East Greenwich
Bennett, McKenna & Crowell (repairers), "
McGrath James (repairer), "
Bently T. I. (repairer), East Providence
Bourne S. N. (light), "
McCormick W. H. (wagon), 185 Taunton av, "
*Wheldon Ferdinand (dealer), "
Williams Wm. L. (wagon), c Waterman and Broadway, "
Bates W. H. (wagon), Exeter
Dutemple E. P. (wagon), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Battey John A. (dealer), Fiskville
*Briggs Joseph V. (repairer), "
Howard Ray (light), Foster Center
*Wood Geo. A. (repairer), "
Gavitt P. E. (repairer), Georgiaville
Leet Wm. H. (light and wagon), "
Brown John (repairer), Greene
Burbank S. A. (repairer), Greenville
*Reynolds Geo. F. (dealer), "
Thornton Ethan C. (repairer). "
Steere Frank (light), Harmony
Kingsley Dyer P. (repairer), Hope
Barber John N. (repairer), Hope Valley
*Spicer Geo. H. (light), Hopkinton City
Greenman Geo. W. (repairer), Kingston
Rose & Sweet (light), Lafayette
Wilbor Albert C. (light), Little Compton
Carey Nathaniel (repairer), Mapleville
Tucker Charles T. (repairer), "
*Tillinghast S. C. (wago), Natick
*Burdick Thomas S. (light), 13 Farewell, Newport
Cookinham J. L. (trimmer), "
Cripps W. W. L. (repairer), 9 Sherman, "
Easterbrook James A. (trimmer), 48 Spring, "
Fludder Bros. (light), 8 State, "
Goddard Charles S. (repairer), 11 Farewell, "
Holm Alex. M. (light), r 19 Long Wharf, "
*Lawton George (trimmer), 44 Marlboro, "
*Lawton George P. (dealer), 50 Touro, "
Scott Bros. (light), 24 Spring, "
Seattle Charles H. (repairer), 12 Weaver av, "
*Shea Michael F. (wagon and cart), West End, Perry Mill, "
*Smith Wm. (repairer), 9 Pond av, "
*Stevens Achilles (light), 48 Spring, "
Stevens James E. (light), 7 Sherman, "
*Stewart A. & Son (dealers), 19 Pelham, "
Wetherell John H. (trimmer), 7 Sherman, "
*Wilson James H. & Son (light), 15 Mann av, "
Wood Andrew T. (light), West Broadway c Collins, "
Wells O. I. (light and wagon), Niantic
Burlingame B. S. (repairer), North Scituate
Chapman Bros. (wagon), "
Grayson R. M. (wagon), "
Hopkins Geo. L. (wagon), "
Howard Harley (repairer), "
Olneyville—See Providence
Geer James A. (repairer), Pascoag
Arnold George W. (repairer), 5 Front, Pawtucket
*Blake F. N. (wagon), r 221 Main, "
Boyd John (repairer), "
Cornell Joseph B. (repairer), 2 Front, "
Evans William (trimmer), 3 Church, "
*Everett George W. (heavy wagon), 3 Church, "
Grant F. & Co. (repairers), rear 323 Pawtucket av, Pawtucket
Haskins Samuel E. (repairer), 102 Exchange, "
Markey James F. (repairer), 55 Main, "
McAloon Michael (repairer), Pawtucket av, "
*McCabe Bernard (wagon), Bailey, "
Nichols Charles D. (dealer), 10 Slack's lane, "
*Perrin Henry (repairer), 13 Elm, "
Quinn James (repairer), near 50 Broadway, "
Rounds Horatio M. (wagon), 1 Church, "
Sidebottom A. M. (trimmer), rear 323 Main, "
Sullivan Jeremiah J. (wagon), 50 Broadway, "
Bachelor W. H. (light), Pawtuxet
*Johnson H. L. (repairer), "
Brown R. D. Jr. (repairer), Peacedale
Bates W. H. (repairer), Phenix
Clark Moses (dealer), "
*Potter James R. (light), "
Dennis Joseph G. (light), Portsmouth
Orswell Israel H. (repairer), "
Allen E. agent (dealer), 84 Mathewson, (p 132,043), Providence
Ayotte Victor (repairer), 3 Point, "
Barr David J. (light), 976 High, "
Beane Geo. F. (repairer), Plainfield, (Olneyville), "
Bernier Bros. (light and dealers), 5 Point, "
Bogue Hugh (repairer), Otis near Canal, "
Brown Chas. H. (repairer), 7 Plainfield, (Olneyville), "
Cahill Edward (repairer), 5 Planet, "
*Congdon, Carpenter & Co. (road cart dealers), 155 Canal, "
Cowen Abram (repairer), 64 Orange, "
*Crandall J. E. (light), 31 Worcester, "
*Crocker R. W. (dealer), 16 North Main, "
Culbert Samuel (light), 326 Fountain, "
Delaney Wm. (repairer), 277 Dyer, "
Duffy John M. (wagon), 418 High, "
*Edmunds G. W. (light), 79 Clifford, "
Edwards Thomas D. (wagon), 339 Washington, "
Fales Lewis L. (light and dealer), 157 Gaspee, "
*Franklin Bros. (dealers), 67 Dorrance, "
Fritz Louis (trimmer), 15½ Point, "
*Fuller Henry A. (dealer), 41 Tobey, "
Gay Alexander Jr. (repairer), 584 Charles, "
Giles W. E. (repairer), 19 Point, "
Grant Daniel E. (drays, etc.), Otis c Canal, "
Greeley W. S. (light and wagon), 318 Fountain, "
Green George A. (repairer), 64 Orange, "
*Greene Allen & Sons (light), 40 Benefit, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Hammond William C. (light and wagon), 42 Cranston, Providence
Hanley Luke (repairer), Plainfield (Olneyville), "
Hawkins John A. (trimmer), 11 Richmond, "
Healey Michael (repairer), 151 Pine, "
Holland Michael (repairer), Plainfield (Olneyville), "
*Jones O.E.& W.,(repairers),418 High, "
Kay James E. (light), Waterman c East River, "
Kelley James (repairer), 284 Valley, "
Lind J. A. (wagon), 47 Wickenden, "
Lovett P. Sons (repairers), 98 Back, "
Macomber & Higney (repairers), 669 North Main, "
Manchester L T. (light and wagon), 351 Fountain, "
Martin Archibald (light and dealer), 165 Pine, "
Mason Walter F. & Co. (light and wagon), Arsenal lane, "
McGinn John (repairer), 132 Plainfield (Olneyville), "
McIntosh Stephen S. (light), 5 and 7 Read, "
McSoley Thomas (repairer), 61 Orange, "
Monahan Thomas (repairer), 386 Atwells av, "
Morin Z. M. (light), 12 Stokes (Olneyville), "
*Moulton & Son (light and dealers), 174 Eddy, "
Murphy Wm. H. (repairer), 353 South Main, "
*Packard DeWitt C. (dealer), 25 Dorrance, "
Patnode Frank (repairer), 55 Smith, "
Pay C. & Co. (wagon), 107 South Water, "
*Pearce F. P.& Co.(light and wagon), 310 Wickenden, "
Pepper H. W. & Co. (light and wagon), 196 Pine, "
Pierce S. A. agent (dealer), 129 Pine, "
Pike Thomas (repairer), Plainfield (Olneyville), "
Poole Abner T. (wagon), 348 South Main, "
Porter J. Albert (repairer), 532 High, "
Porter Wm. H. (light), 487 Pine, "
Reynolds Wm. H. (trimmer), Arsenal lane, "
*Richardson & Clapp (dealers), 311 Washington, "
Robinson G.L.& Co.(dealers),155 Broad, "
Ryan James M. (light), 46 Fountain, "
Salisbury Irving (repairer),73 Clifford, "
Shackford A. (express wagon), 105 Orange and 123 Dorrance, "
Sidebottom Abram M. (trimmer) 75 Clifford, "
Spiller Geo. F. (repairer), 52 Randall, "
Steere Harden, agent (wagon), 20 Gilmore, "
Stone Albert (repairer),1148 Broad, "
Underwood E. E. (light and wagon), 801 North Main, "
Welcome F. F.(repairer),r 37 East, Providence
*Whipple William D. (dealer), 47 Manton av (Olneyville), "
Winsor E. & Co.(dealers),1 to 5 Eddy, "
Young Irving W. (dealer), 8 Clemence, "
*Young N. W. (dealer) 64 Carpenter, "
Young William M.(repairer),223 Dyer, "
Congdon John R. (light), River Point
*Potter Horatio W. (repairer), "
Rounds William L. (repairer), Rockland
Warner Bros. (repairers), "
Green Henry S. (repairer), Shannock Mills
Esten Moses (light and meat wagon),Slatersville
Paine Albert (light), "
*Steere Andrew (light), South Scituate
Yeaw Isaac H. (repairer), "
Smith Delmont (repairer), Stillwater
Johnson Alfred (repairer), Summit
Mosher Andrew (repairer), Tiverton
Chase Squire M. (repairer), Tiverton Four Corners
Gifford J. W. (repairer), "
Clarke George R. (light), Usquepaug
Webster J. C. (repairer and dealer), "
Sanville Newell (repairer), Valley Falls
*Armstrong C. H. & Sons (light), Wakefield
Underwood Henry K. (wagon), "
Woods & Curtis (light), "
Campbell Thomas (repairer), Warren
Hancock Nathan (repairer), "
Martin Benj, F. (wagon), "
Potter H. W. (dealer), Warwick
Ralph Horace P. (repairer), Washington
Whitman H. T. & Son (repairers), "
Avenue Carriage Co. (light),25 Grove av, Westerly
Collins C. & Co. (repairers), r West Broad n Mechanic, "
Holdredge Charles H. (light), "
Pierce Charles A. (wagon), "
Stillman Carriage Co. (light), "
Westerly Carriage Co. (light), "
*Brown O. R. (repairer), Wickford
McKenzie & Straight (repairers), "
Stafford Charles (repairer), "
Ahearn Daniel(dealer),(Millerville), Woonsocket
*Bailey William H. & Co. (dealers), 13 Social, "
Baxter William H (light), Harris Isle, r 44 South Main, "
Bonier Augustin (repairer), r 24 Rathbun, "
Brouillette Azarie (repairer), 20 river, "
Brown M. (repairer), 33 Bernon, "
Burlingame Benj S. (wagon), Cass road, Union District, "
Devlin P. J. (repairer, rear 35 Sayles, "
Miett Pascal (repairer), North Main, "
Ostiguy Pierre (light), rear Social, "
Proctor H. W. (dealer), 121 to 125 South Main, "
Proctor John B. (wagon and dealer), 53 River, "
Roberts Isaie (repairer), 17 Rathbun, "
***SMITH & LOGAN** (light and wagon, also dealers)—(See p 86), rear 25 Social, "
*Turner & Welles (dealers), 160 Main, "
Watson Joseph H. (repairer), 14 Allen, "
Niles Bros. (light), Wyoming

CARRIAGE CATALOGUES PRINTED BY THE RICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Axle Mfrs.

Shackford A., 105 Orange, Providence

Axle Washer Mfrs.

*McBay W. A. (leather), 195 South Main, Providence

Bolt and Nut Mfrs.

(*See also Hardware Mfrs.*)

*Haskell W. H. & Co., Pawtucket
*American Screw Co., 21 Stevens, Providence

†*Boiler Insurance.*

***HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.**—(See p 54), office 29 Weybosset, Providence

Cloths and Linings Mfrs.

*National India Rubber Co. (rubber cloths), Bristol

Curled Hair Mfrs.

*American Curled Hair Co., Central Falls

Dash and Fender Stitching.

Wetherell J. H., 7 Sherman, Newport
Sidebottom Abram M., rear 323 Main, Pawtucket
*Congdon, Carpenter & Co., 102 North Main, Providence

Hardware Mfrs.

*Haskell Wm. H. & Co. (bolts and screws), Pawtucket
*American Screw Co. (tire bolts and screws), 21 Stevens, Providence
*Blundell Henry & Co. (cart-hoist crews), 35 to 39 Clifford, "
*Miller Wm. H. & Co. (shaft supporters), 194 Eddy, "

Hardware and Supply Dealers.

*Congdon, Carpenter & Co. (wholesale), 155 to 161 Canal and 102 North Main, Providence
Evans, Duty & Co., 125 Dyer, "
Packard W. A. & Co., 406 High, "
Winsor E. & Co., 1 to 5 Eddy, "
*Willard C. W., Westerly
***SMITH & LOGAN**—(See p 86), rear 25 Social, Woonsocket

Hardwood Lumber.

*Chamberlin H. E. & Co., 264 Eddy, Providence

Hub and Spoke Mfrs.

Kilner Geo. T. (hubs), 147 Dorrance, Providence

Jack Mfrs.

*Midwood H. & Sons, 61 Burnside, Providence
Westerly Carriage Co., Westerly

Machinery and Tool Mfrs.

***SINGER MFG. CO. THE** (sew-machines)—(See p 4), 240 Westminster, Providence

Rubber Goods Mfrs.

*National India Rubber Co. (springs, aprons, cloth and covers), Bristol

Seat Mfrs.

Westerly Carriage Co., Westerly

Sleigh Mfrs.

Allen E., agent (dealer), 84 Mathewson, Providence
Edwards Thos. D., 339 Washington, "
*Franklin Bros. (dealers), 69 Dorrance, "
Manchester L. T., 351 Fountain, "
Martin Archibald (dealer), 165 Pine, "
*Packard DeWitt C. (dealer), 25 Dorrance, "
Robinson G. L. & Co. (dealers), 155 Broad, "
*Bailey W. H. & Co. (dealers), 13 Social, Woonsocket
Proctor H. W. (dealer), 121 South Main, "
***SMITH & LOGAN** (also dealers), —(See p 86), r 25 Social, "

Spring Mfrs.

Shackford Alphonso, 105 Orange, Providence

Top and Cushion Mfrs.

*Congdon, Carpenter & Co., 155 Canal and 102 North Main, Providence

Wadding Mfrs.

(*See Miscellaneous*).

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Wagon Cover Mfrs.

*Pease L. F. & Co. (oiled duck), 84 South Water, Providence

Washer Mfr.

*McBay W. A. (leather), 195 South Main, Providence

Woodwork Mfr.

Kilner George T. (hubs), 147 Dorrance, Providence

Miscellaneous.

*Union Wadding Co. (wadding), Pawtucket
*Miller W. H. & Sons (shaft supporters), 194 Eddy, Providence

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

SOUTH CAROLINA.

COMMERCIAL PAPER—Foreign bills of exchange and promissory notes are negotiable. If amount of bill is more than $100, indorser is not liable unless protested for non-payment. All bills of exchange payable at sight, whether foreign or domestic, are entitled to three days of grace. Interest to run from date of protest for non-payment or non-acceptance.

INTEREST.—Legal rate, seven per cent. Usury law provides that no greater rate of interest than seven per centum per annum shall be charged except when agreed in writing, when ten per cent. can be charged. If a greater rate is charged, no person or corporation shall recover any portion of the interest so unlawfully charged; and in legal actions only the principal sum, without any interest, may be recovered without any costs. Judgments carry seven per cent. interest. No interest on open accounts.

Carriage and Wagon Makers.

Baker J. W. (repairer), Abbeville
Chapman W. G. (wagon), "
*Hill A. M. & Son (dealers), "
Romans J. R. (repairer), "
Sign J. W. (repairer), "
Matthews & Wigfall (wagon), Aiken
Disher & Pickrum (wagon), Allendale
*Beeckley Sylvester Co. (dealers), Anderson
*Fowler J. S. (dealer), "
*McGee J. L. (dealer), "
Reed C. A. (dealer), "
Stephens A. H. (wagon), "
Stephens D. M. (repairer), "
Welch A. L. (dealer), "
Bamberg G. P. (dealer), Bamberg
Delk & Sandifer (repairers and dealers), "
*Green T. Ambrose (repairer and dealer), "
Millhouse C. A. (wagon), "
*Enterprise Mfg. Co. (wagon), Barnwell
Price B P. (wagon), "
Rogers P. B. (repairer), "
Aultman S. (repairer), Batesburg
*Rawl D. (repairer), "
*Christenson N. (dealer), Beaufort
Mitchell William & Bro. (repairers), "
Thompson J. L. (repairer), Belton
Bounds Ira (repairer), Bennettsville
Bounds Silas (repairer), "
Breeden W. P. (dealer), "
Emanuel F. M. (dealer), "
Howell L. & Co. (wagon), Bethany
*Douglass L. S. (dealer), Blackstock
Spencer & Walker (repairers), "
*Able O. C. (dealer), Blackville
Briggs, Buist & Co (dealers), "
*Brown S. (dealer), "
Dodd M J. (wagon), "
*Farrell P. W. (dealer), "
*Giles C. E. (dealer), "
*Martin W. J. (dealer), "
Rush & Son (wagon), "
Saxon & Holman (repairers), "
*Still Bros. (dealers), "
Irwin W. F. & Bro. (wagon), Bradley's
*Watson E. W. (light), "
Connelly W. L. (repairer), Branchville
Reeves G. W. (dealer), "
Walters S. S. (repairer), "
Kent J. L. (repairer), Brighton
Metts M. A. (repairer), Camden
Smith & Hall (dealers), "
Williams T. J. (repairer), "
Gaines J. H. (repairer), Central
Frick D. W. (repairer), Chapin
Lindler G. W. (repairer), "
White J. J. (repairer), Chappell
*Benedict E. F. (repairer and dealer), 258 Meeting, (p 54,592) Charleston
*Cameron & Barklay Co. (wagon dealers), 160 Meeting, "
Doscher E. H. (repairer), 65 State, "
*Dunnemann J. H. (wagon and cart), King c Shepherd, "
*Franke C. D. & Co. (light and wagon), 38 and 40 Wentworth, "
Heffron W. & Bro. (wagon and cart), 120 Calhoun, "
McBride P. V. (wagon and cart), 67 and 69 State, "
Nathan M. H. & Son (repairers and dealers), 249 Meeting, "
Steenken Henry (wagon), 450 Meeting, "
Tiedemann John (repairer), Spring, "
Barbie J. J. (wagon), Cheraw
Gale Chas. H. (repairer), "
*Jackson & Jackson (dealers), "
Rakestraw H. C. (repairer), "
Fraser John (repairer), Chester
Hafner Bros. (dealers), "
Stricker R. W. (light and wagon), "
Chapman J. C. (repairer), Chesterfield
*Copeland J. F. & Sons (light and wagon), Clinton
*Copeland J. W. Co. The (dealers), "
Smith J. E. (repairer), "
Agnew Thomas (dealer), Columbia
*Gibbes W. H. Jr. & Co., "
*Greenfield W. K. (dealer), "
Hearne M. E. (repairer), "
Moore J. B. (repairer), "
Motz Philip (wagon), "
Myers & Seel (light and wagon), "
Strickland J. W. (wagon), "
Jollie Jessie H. (light and wagon), Conway
Moore J. B. (repairer), "
Durant H. H. (repairer), Cottageville
*Harrell N. L. (dealer), Darlington
*McCullough, Blackwell & Co. (dealers), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Mooney C. (repairer), Darlington
Muldrow C. A. (repairer), "
*Siskron John (light and wagon), "
Rowland W. W. & J. W. (light and wagon), Donalds
Brock W. Cowen (wagon), Due West
Reeves & Weekley (repairers), Early Branch
Geddings J. C. (repairer), Eastover
Jones & Burpee (repairers), Edgefield
Cassell H. M. (repairer), Ellenton
Gartman J. M. (repairer), Etheridge
Meares S. M. (repairer), Fair View
Terry John M. (repairer), "
Frick D. W. (repairer), Fairbanks
*Covington Bros. (dealers), Florence
Gilbert H. M. (wagon), "
Husbands J. H. (repairer), "
Lundy S. R. (repairer), "
Downs A. J. (repairer), Fort Mills
Marrony S. S. (repairer), Fountain Inn
Henderson J. C. (repairer), Fruit Hill
Anthony D. (wagon), Gaffney City
Corry A. S. (light), "
Gilmer A. M. (wagon), "
*Jones R. A. (wagon dealer), "
*Lipscomb N. (wagon dealer), "
*Lipscomb R. S. & Co. (dealers), "
Young A. A. & Co. (repairers, also dealers), "
Dukes M. W. & D. (wagon), Georges
Street A. B. (repairer), "
Lawrence O. B. & G. L. (wagon and cart), Georgetown
Metts S. C. (repairer), Graham
*Bates & Ferguson (dealers), Greenville
*Markley H. C. (wagon), "
Beaudort C. L. (repairer), Greenwood
Burnett J. P. (repairer), "
*Simmons J. T. (dealer), "
Carman J. L. (repairer), Greer's Station
Oxner S. L. (repairer), Henry
*Brock L. A. & T. H. (dealers), Honea Path
Brock J. L. (repairer), "
*Brock M. J. & Co. (wagon), "
Donnald J. R. (wagon), "
Norwood T. C. (wagon), "
Shirley, Finley & Shirley (dealers), "
Eddy W. H. (repairer), Jalapa
Bland & Ramsey (dealers), Johnstons Depot
Joy Wm. & Bro. (repairers), "
Lee T. S. (repairer), "
O'Shields F. P. (repairer), Jonesville
Heller M. F. (dealer), Kingstree
McCoy J. R. (repairer), "
Deal F. A. (repairer), Lancaster
Drennan W. B. (repairer), "
*Gregory H. J. & Co. (dealers), "
Hood J. M. & Co. (dealers), "
Price Daniel K. (repairer), "
*Anderson & Boyd (wagon dealers), Laurens
*Gray, Sullivan & McCrary (light), "
*Martin J. F. & Co. (wagon dealers), "
Whitten C. T. (repairer), Laurens C. H.
Shea ey J. J. (repairer), Leesville
Rawl J. E. (repairer), Lexington
Moore T. H. (repairer), Liberty
Hayes R. R. (repairer), Little Rock
Shirey G. C. (repairer), Lorena
Schroeder I. V. (repairer), Lowndesville
Newman & Mims (repairers), Magnolia
Dean R. M. (repairer), Manning
*Rigby S. A. (dealer), "
Elliott B. F. (dealer), Marion
*Holliday, Ellerbee & Co. (dealers), "
McEachern W. W. (wagon), "
Stackhouse James (dealer), "
Oxner W. B. wagon), Maybinton
Cooper Daniel (repairer), Mayesville
Dean W. H. (repairer), "
Griffin R. V. (wagon), "
Mayes J. E. (dealer), "
Reid James M. (wagon), "
Connor A. D. (repairer) McColl
Baughman Bros. (repairers), McCormick
McGrath M. & Co. (repairers), "
Besinger H. (repairer), Midway
Varn L. B. (repairer), "
Quales T. A. (repairer), Modoc
Hamiter D. (repairer), Monticello
Lindler H. N. (repairer), Mount Willing
*Martin J. N. (dealer), Newberry
Spehl T. (repairer), "
Taylor J. W. & Co. (buggy and wagon) "
Jester D. W. (repairer), New Market
Bruton D. B. (repairer), Newtonville
Griffin J. C. (repairer), Ninety Six
Reynolds J. W. (wagon), Oats
*Conner L. S. (repairer), Orangeburg
*Doyle P. (light and wagon), "
Kelly J. R. & Co. (wagon), "
Lowman & Dukes (dealers), "
Riggs Harpin (wagon), "
Riley L. E. (repairer), "
*Slater E. F. (dealer), "
Slater Ernest Jr. (repairer), "
Staley S. T. (repairer), "
Dodd H. D. (repairer), Osborne
Curtis Geo. H (wagon), Packsville
Coulliatta J. H. T. (repairer), Panola
Eargle P. E. (wagon), Peak
*Hunter J. & J. N., Pendleton
*Sitton John B. & J. J. (dealers), "
Ruff I. (repairer), Prosperity
Felder C. J. (repairer), Reevesville
*Leonard D. O. (wagon), Reidville
Jones & Burpee (repairers), Ridgespring
*Creighton Sherfesse & Co. (dealers), Rock Hill
*Holler & Anderson Buggy Co. (light), "
Neely & Fewell (dealers), "
Dodd J. B. (wagon), Rounds
Cole W. (wagon), Seneca
Smith A. R. (repairer), Smoaks
Smoak Wiley (repairer), "
Thomas C. W. H. (repairer), "
Stogner J. W. & Co. (repairers), Society Hill
*Cannon W. C. (wagon dealer), Spartanburg
*Cantrell F. & Co. (light and wagon), "
*Fowler & Robinson, "
Jenkins J. J. (repairer), "
*Liles I. B. & Co. (wagon dealers), "
Antley & Prickett (repairers), St. Mathews
Arthur G. W. agent (dealer), "
*Buyck & Co. (dealers), "
Connelly W. T. (repairer), "
Drayton James (repairer), "
Mets M. M. (repairer), "
*Rich Philip (dealer), "

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Stack & Smoke (repairers), St. Mathews
Canneville & Weston (repairers), Summerville
Finucan J. (repairer), "
Bradham R. W. (dealer), Sumter
Curtis Carriage Co. (repairers), "
Gaillard & Lenoir (dealers), "
*Graham W. M. (dealer), "
*Harby H. (dealer), "
Huggins & Baker (repairers), Timmonsville
Pond J. W. (repairer), "
Peterson C. J. (repairer), Tirzah
Hendrix N. H. (repairer), Trenton
Bewley W. D. (dealer), Union
*Hunter J. C. & Son dealers), Union C. H.
*Robinson & Allen (repairers), "
*Roger John (dealer), "
Ginn E. R. (wagon), Varnville
Lybrand J. W. (repairer), Wageners
Baldwin John (repairer), Walhalla
*Bieman H. D. A. (dealer), "
Thompson J. W. F. (repairer), "
*Burbridge J. W. (dealer), Walterboro
Halford J. J (light and wagon), "
*Wickman A. (dealer), "
Galloway D. J. (repairer), Wellford
Gilbert M. L. (repairer), "
Cobb J. M. (repairer), Westminster
Gaines J. C. (repairer), "
Callas J. M. (repairer), West Union
*Strother W. A. (dealer), "
*McDowell J. J. & Co. (dealers), White Oak
Acker R. V. (repairer), Williamston
Greer J. F. (repairer), "
Holder W. W. (repairer), "
Mathews J. P. (repairer), Williston
Willis M. T. (wagon), "
Woodward J. M. (wagon), "
*Boag J. O (dealer), Winnsboro
*Doty W. R. & Co. (dealers), "
*Matthews R. T. (wagon, also dealer), "
Bullington W. P. (wagon), Woodruff
*Carolina Buggy Co. (light and wagon), Yorkville
*Dobson J. W. (dealer), "
Garwin J J. (repairer), "
Parish R. A. (dealer), "
Smith F. E. (dealer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

†*Boiler Insurance.*

*HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO.—(See p 54), Office 44 Broad, Charleston

Hardware and Supply Dealers.

*Franke C. D. & Co., 225 Meeting, Charleston
*Markley H. C., Greenville
*Wilkins, Poe & Co., "
*Lethco & Montgomery, Spartanburg

SOUTH DAKOTA.

COMMERCIAL PAPER.—Bills of exchange, promissory notes, bank notes, checks, bonds and certificates of deposit are negotiable and the law merchant in regard to presentation, protest, days of grace, etc., governs. Checks have no days of grace.

INTEREST.—Seven per cent., where no agreement, but twelve may be reserved. If more reserved, none can be collected, and if paid, the excess may be recovered back.

Carriage and Wagon Makers.

Burns Peter T. (dealer), Aberdeen
Cherry & Leach (dealers), "
Dakota Farmers Alliance Co. (dealers), "
*Foster H. W. (dealer), "
Kelley A. (repairer), "
*Mason J. & Co. (dealers), "
*McArthur & Son (dealers), "
Nolan T. J. (dealer), "
Owens M. J. (repairer), "
Plann Chas. (repairer), "
White Andrew (dealer), "
Genger C. (wagon), Alcester
*Holden J. W. (repairer), Alexandria
Davenport Richard (wagon), Alpena
Machmiller Otto (repairer), Andover
Archer J. J. (repairer), Arlington
Heath & Prindle (repairers), "
Smith W. E. (wagon), Arlington
McAnally Alf. (repairer), Armour
Tewsbury J. G. (repairer), Artesian City
Rexford J. M. (wagon), Aurora
Soderstrom N. (wagon), Beresford
Dunnell Samuel (wagon), Big Stone City
Miles E. (wagon), Black Hawk
Croap P. W. (wagon), Bridgewater
Simon John P. (repairer), "
Allison & Van Epps (dealers), Brookings
*Brooks, Lockwood & Co. (dealers), "
*Dox & Lorimer (dealers), "
Hegeman J. A. (dealer), "
Rice E. B. (repairer), "
Roddle W. H. (dealer), "
Roeller Adam (wagon), "
Williams Edward (repairer), "
Bastion D. W. (wagon), Buffalo Gap
Bergstrom M. O. (wagon), Canton

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Engle Chas. (wagon),	Canton
Helgerson O. T. (dealer),	"
Isaacson O. C. (wagon),	"
Ross A. M. (light and wagon),	"
*Rudolph O. A. (dealer),	"
Thompson O. C. (dealer),	"
Wagner George A. (wagon),	Cavour
Crane J. A. (wagon),	Centerville
Dexter F. C. L. (wagon),	"
Lowrie A. B. (dealer),	"
Knudson & Olson (wagon),	Chamberlain
*Greene J. M. (dealer),	"
Ingersoll A. R. (wagon),	"
Pease C. H. (dealer),	"
*Brown S. N. (dealer),	Clark
Sellard A. T. (repairer),	Clear Lake
Coates L. A. (dealer),	Columbia
Gilfoy & Smith (dealers),	"
McCoy E. F. (dealer),	"
Olson H. P. (wagon),	"
Woodman W. H. (wagon),	"
Hughes F. M. (repairer),	Custer City
Needham & Co. (wagon),	Deadwood
Spaulding Chas. L. (dealer),	"
Witzel A. (wagon),	"
*Galbraith T. S. (dealer),	Dell Rapids
*Johnson C. J. (dealer),	"
*Law Jerry (dealer),	"
Nelson N. S. (dealer),	"
Vanscotter A. J. (repairer),	"
*Couse E. H. (dealer),	De Smet
Fellows L. E. (dealer),	"
*Fuller C. S. G. (dealer),	"
Johnson T. H. (wagon),	"
Vallier A. J. (wagon),	Egan
Davis A. (wagon),	Elkton
Hayes William J. (wagon),	"
Driscoll J. (wagon),	Emery
Anderson Rasmus (wagon),	Estelline
Pionn C. E. (repairer),	Eureka
Oliver William (repairer),	Farwell
*Dunn & Knudson (wagon),	Flandreau
Few Geo H. (dealer),	"
Ober C. B. (wagon),	"
Smith Harga (dealer),	"
Taylor J. B. (dealer),	"
*Thibeau J. E. (dealer),	"
*Wilcox S. L. & Son (dealers),	"
Gottfreid Bros. (repairers),	Flensburg
Burrill F. T. (repairer),	Forestburgh
Debois W. (repairer),	Forest City
Fehlman A. J. (repairer),	Frankfort
Gary William (repairer),	Frederick
Peachey Charles (wagon),	Gary
Aasen E. (wagon),	Gayville
Dahl Martin (wagon),	"
Nolan Wm. F. (wagon),	Gettysburgh
Star Henry (wagon),	Groton
Knodt Bros. (wagon),	Hartford
Boyden J. A. & Co. (wagon),	Hermosa
Pillbeam E. (wagon),	"
Griffin J. (repairer),	Hetland
Clark J. W. (repairer),	Highmore
Dempewolf Geo. (wagon),	Howard
Dempewolf Henry (repairer),	"
Klebs G. (wagon),	Huron
Tobin & Wilson (light),	"
Beason George (repairer),	Ipswich
Brown A. B. (dealer),	"
Daily & Cowie (dealers),	Ipswich
Edmunds L. B. (dealer),	"
Roberts R. J. (repairer),	"
Rogers B. A. (dealer),	"
Siperly L. (repairer),	"
Little S. G. (wagon),	Iroquois
*Green J. M. (dealer),	Kimball
*Kinsella William (dealer),	"
Ochsner Hardware Co. (dealers),	"
Petrak Norton (wagon),	"
Willson H. T. (wagon),	"
Clark J. H. (repairer),	Lake Preston
Freeland W. O. (wagon),	Langford
*Sawyer Fred. B. (dealer),	Lead City
Sundahl & Larson (wagon),	Lennox
Draper G. F. (wagon),	Letcher
Anderson A. J. (dealer),	Madison
Anderson N. (repairer),	"
Howland E. A. (dealer),	"
Johnson J. A. (dealer),	"
Jones C. S. (dealer),	"
McGovern J. A. (dealer),	"
Thompson O. (dealer),	"
Tierney Bros. (wagon),	"
Wadden Bros. (dealers),	"
Raabe Charles (repairer),	March
Arind John (wagon),	Marion Junction
McDowell James (repairer),	Marvin
Austin Oliver (wagon),	Melette
Kepsch Herman (repairer),	Menno
Freeman M. (repairer),	Millard
Mortell Richard (dealer),	Millbank
Peterson A. C. (wagon),	"
*Wood Bros. (dealers),	"
Halbig C. (wagon),	Miller
Sunderland W. H. (repairer),	"
Bolton C. C. (repairer),	Mitchell
Bowman J. L. (repairer),	"
Chamberlain E. M. (repairer),	"
Farmers' Alliance Co. (dealers),	"
Vanalstine E. (dealer),	"
Leary E. (wagon),	Northville
Klussman & Co. (wagon),	Oelrichs
Hayward Frank (dealer),	Parker
Webster G. L. (repairer),	"
Webster Lyman O. (repairer),	"
Brooks T. S. (repairer),	Pierre
Carney Hiram (repairer),	"
Coleman A. D. (light and wagon),	"
Edson F. W. (repairer),	"
Snyder & Watchie (repairers),	"
Girard J. E. (repairer),	Pine Ridge Agency
Silgore P. F. (repairer),	Ramsey
*Congdon & Henry Hardware Co. (dealers),	Rapid City
Howe E. (dealer),	"
*Hurzler Bros. (wagon),	"
*Overpeek Bros. (repairers and dealers),	"
*Sweeney Thomas (dealer),	"
Berdan C. J. (wagon),	Raymond
Legler F. A. (repairer),	Redfield
Ouimet Alexander (repairer),	"
Feist Charles (wagon),	Red Lake
Geppert Adolph A. (repairer),	"
Tubbs W. E. (repairer),	Romona
Jacobs A. L. (repairer),	Roscoe
McGilvray R. D. (wagon),	Roswell
Beltz Bros. (repairers),	South Shore
Andrews T. L. (repairer),	St. Lawrence

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Noyes Frank E. (wagon), St. Lawrence
Rohiffe & Kuhle (repairers and dealers), Salem
*Chladek Bros. (dealers), Scotland
Jungmann William (repairer), "
Newcomb H. (dealer), "
Gillett F. H. (dealer), (p 12,000) Sioux Falls
Hartley James (wagon), "
Kelley G. S. (repairer). "
Kilgore & Cutshall (wagon, also dealers), "
*Norton & Murry (repairers), "
*Olson & Detlie (repairers), "
*Scott & Thomson (dealers), "
*St. Paul Harvester Co. (dealers), "
Stringham N. E. (dealer), "
Wilcox S. L. (dealer). "
Yeager A. J. & Co. (light and wagon), "
Young M. L. (repairer), "
Culver & Son (dealers), Springfield
Stanley T. E. (wagon). "
Roder G. (repairer). Stover
Reed C. A. (repairer), Tulare
*Bouza John (dealer), Tyndall
*Chladek Bros. (dealers), "
Sperb Jacob (wagon), "
Weisser John (dealer), "
*Jones Eli (wagon), Valley Springs
Blanchard A. J. (repairer), Vermillion
Brosius D. A. (wagon), "
*Charline A. J. (wagon), "
Church M. M. (repairer), "
Lathrop A. H. (dealer), "
Thompson & Lewis (dealers), "
Fletcher A. W. (repairer), Vermont
Cook Holden (repairer), Virgil
Balgard & Temte (wagon), Volga
Peterson C. J. (wagon), Warner
Corwin O. E. (repairer), Waterbury
*Heegaard & Co. (dealers), Watertown
Hill A. A. (dealer), "
Lee Bros. (repairers, also dealers), "
Moe B. P. (wagon), also dealers), "
*Monks J. I. (wagon dealer), "
Harris J. M (repairer) Webster
*Brown C. A. (wagon), Wessington
Alford James (repairer), Wheeler
Henneous A. H. (dealer), White Lake
Holmes H. A. (repairer), "
Hubel W. (dealer), "
Smith J. A. (repairer), "
Wagner W. (dealer), "
Jones Thomas (repairer), Whitewood
Atkinson John (repairer), Wilmot
Klinckenburg C. R (repairer), Wolsey
Gerkin John E. (wagon), Woonsocket
Kutil Charles (repairer), "
*Maxon E. D. (dealer)., "
Stakke Bros. (dealers), "
Fauslow Bros. (repairers), Yankton
Nyeberg P. J. (repairer), "
*Powers William M. (dealer), "
*Tyler & Nissen (repairers), "
Schonhard Gustav (wagon), Zell

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Sleigh Mfrs.

McCoy E. F. (dealer), Alexandria
*Dox & Lorimer (dealers), Brookings
Helgerson O. T. (dealer), Canton
Isaacson O. C. (dealer), "
*Rudolph O. A. (dealer), "
Thompson O. C. (dealer), "
Olsen H. P., Columbia
Needham & Co., Deadwood
Spaulding C. L. (dealer), "
Witzel A., "
Dunn William (also dealer), Flandreau
Ober C. B. (also dealer), "
*Green J. M. (dealer), Kimball
*Kinsella William (dealer), "
Oeshner Hardware Co. (dealers), "
Tierney Bros., Madison
*Olson & Detlie. Sioux Falls
Yeager A. J. & Co., "
Noyes F. E., St. Lawrence
Gerkins John E , Woonsocket

TENNESSEE.

Commercial Paper.—Statute law the same as common law, with few minor exceptions. In Tennessee holder can sue maker, drawer, acceptor, or either indorser, without reference to liability on the note or bill. Bills of exchange drawn or indorsed in Tennessee, drawn upon a person or corporation out of Tennessee, and returned unpaid and protested, payee may recover from the drawer or indorsers, besides protest fees, principal and interest, damages as follows: Three per cent. if drawn on person or corporation in the United States or territories; fifteen per cent. if drawn on person or corporation in any other part of North America or islands lying in or bordering on Gulf of Mexico; twenty per cent. if drawn on any other part of the world.

Interest.—Six per cent. only.

Carriage and Wagon Makers.

Carroll R. M. (repairer), Adamsville
Meek W. O. (repairer), "
Parish W. E (dealer), "
Tedford G. W. (repairer), Adamsville
Foust W. E & Son (repairers), Alexandria
McMasters William (repairer), Appleton
Newberry M. (repairer), Beaver Hill
Wann J. H. (wagon). Benton

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Kelly & Bro. (wagon), Black Jack
Sloan Chas. (repairer), Bledsoe
Lockhart J. W. & Co. (wagon dealers), Bluff City
Massengill J. T. & B. F. (dealers), "
*Reynolds W. H. (dealer), Bolivar
*Savage & Emerson (dealers), "
Sheets G. W. (repairer), "
Robertson Ousley (dealer), Booneville
Hedgecock J. H. (wagon), Bradford
Parks E (repairer), Brazil
Brown Bros. & Co. (light and wagon), Bristol
Grubb John (wagon), "
Grubb R. L. (wagon), "
*Lockhart & Kindrick (dealers), "
Millard T. (wagon), "
*Mitchell, Powers & Co. (dealers), "
Nove J. W. (wagon), "
Klyce Thomas N. (dealer), Brownsville
Pracht & Pope (wagon), "
Roberts J. M. (wagon), Bud
Christian Hard (repairer), Buffalo Valley
Christian John (repairer), "
Culwell Sam'l (wagon), "
Duke Wade (wagon), "
Whitefield J. C. (repairer), "
Whitfield Paton (wagon), "
Coley W. F. (repairer), Burns' Mills
Whalin John W. (repairer), "
Chandler W. J. (wagon), Carthage
Russell & Huddleston (dealers), Centreville
Nichol M. J. S. (wagon), Charleston
*Baird C.R. & Co., dealers), 914 and 916 Market, Chattanooga
*Biese, Dickinson & Blair (dealers), 924 and 926 Market, "
Bridgeman W. F. (repairer), Market, "
*Carter-Magill Hardware Co. (agents Tenn. wagon), 700 Market, "
*Chattanooga Saddlery Co. (dealers), 906 Market, "
Drake M. F. (light and wagon), 812 Cherry, "
*Fassnacht Carriage and Wagon Co., 17 and 21 Carter, "
*Fritts T. W. & Co. (dealers), 506 and 508 Market, "
*Green & Caldwell (dealers), 828 Market, "
McDowell W. F. & Co. (wagon), Fort c Cravens, "
Murphy & McDowell (repairer), Pine,
Pryor J. H, (repairer), East End, "
*Vance & Kirby (agents Studebaker Wagons), 729 Market, "
Wilson T. I. (wagon), 522 Market, "
*Woodworth F. H. (agent Webster wagon), 236 E Montgomery av, "
Alward H. & Co. (wagon), Clarksville
Dongan A. (light and wagon), "
*Elder Bros. (dealers), "
Harrison D. A. (light and wagon), "
Irwin John A. (wagon), "
Standard Wagon Co. (dealers), "
Cate W. W. (wagon), Cleveland
*Crow J. M. (wagon), "
Lea John G. (dealer), "
McKay & Dubbs (wagon), "
*Neel F. F. & Son (wagon), "
Wiggins Geo. (wagon), Cleveland
Gordon E. B. (repairer), Clifton
Dabney C. H. (repairer), Clinton
Wilson Eli (repairer), "
Buchnau W. M. (repairer), Columbia
Chaflin Wm. B. (wagon), "
Cherry W. W. (wagon, also dealer), "
Martin & Cox (light), "
*Satterfield & Church (dealers), "
*Street, Embry & Co. (dealers), "
McRae & Scott (repairers), Cottage Grove
Walker Elijah (wagon), Crossville
Speight J. M. (wagon), Cumberland Furnace
Bradford J. G. (repairer), Curve
Kennedy William (repairer), Cute
Best & Scott (wagon), Dickson
Davis J. & Son (wagon), "
Dodson & Anglin (wagon), "
Lensing W. T. & L. M. (wagon dealers), "
Miller Bros. (dealers), "
Stovall T. T. (repairer), Dixon's Springs
Lindsley W. W. (wagon), Dover
Hearn & Hearn (repairers and dealers), Dyer
Henshaw Addison (wagon), Dyersburg
McGinnis J. M. (repairer), "
Millet, Townsend & Co. (repairers), "
*Nichols, Woolen & Moss (dealers), "
*Walker Bros. & Co. (dealers), "
Weimer P. J. (wagon), "
Patterson E. J. (dealer), Eaton
Brown G. W. (wagon), Erin
Dillon & Parker (repairers, also dealers), "
Hoppis & Edwards (wagon), "
Acklin J. M. (repairer), Fayetteville
*Bagley Bros. (wagon dealers), "
*Benedict & Warren (dealers), "
*Bryson & Francis (dealers), "
Vaughn J. S. (repairer and dealer), "
Isaac A. J. (wagon), Franklin
Priest P. H., "
Wells & Bros. (wagon), "
Ferguson Jackson (wagon), Friendship
Perry G. K. (dealer), "
Morrison & Co. (repairer), Fruitland
Baker W. L. (light), Gallatin
Buchanan & Sindle (wagon), "
*Gallatin Mfg. Co. (dealers), "
Spann Henry (wagon), Garland
Buckley R. R. (repairer), Glenellen
*Gibbons & Hatton (dealers), Grand Junction
Brown W. C. & Co. (dealers), Greenville
Lamons Sons & Co. (heavy wagon), "
Smith C. A. (wagon), "
Vern Thomas (wagon), "
Verran William (heavy wagon), "
*Willis J. W. (dealer), "
*Yost & Carter (light and wagon), "
*Carroll & McLeod (dealers), Henderson
Davis P. W. (repairer), "
*Galbraith & Massengill (dealers), "
Hodges N. J. (repairer), "
Horn & Son (repairers), "
Jordan W. D. (repairer), "
McCulley & Hardeman (dealers), "
Bunn W. T. (wagon), Henry
Wall J. E. (wagon), "
Foster R. T. (wagon), Hickman
Swim M. M. (wagon), Holt's Corner

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bracher Newman (repairer), Houston
Bandy Thomas E. (repairer), Howard Springs
Hardison J. J. (wagon), Humboldt
*Jarrell B. C. & Co. (light and wagon), "
Senter N. A. (dealer), "
Davis J. M. (repairer), Huntingdon
Dilday J. H. & Co. (wagon dealers), "
*Hendrick S. J. & Co. (wagon), "
Hunziker H. J. (repairer), "
Johnson Joe & Co. (repairers), "
Burnell H. D. (repairer, also dealer), Jackson
Cobb Bros. (wagon), "
Gorham & McCutcheon Hardware Co. (dealers), "
Dodd John (repairer), "
*Hirsch J. H. (dealer), "
Hodgson George (repairer), "
Holeman J. (repairer), "
Kierolf S. E. & Co. (repairers, also dealers), "
Landis C. F. & Co. (repairers and dealers), "
Sherwood A. (repairer), "
*Utley W. S. & Bros. (dealers), "
Wilson T. T. (light), "
Aiken D. C. (light and wagon), Jonesboro
*Brown George (dealer), 236 to 240 Gay, Knoxville
East Tenn. Carriage Repository (dealers), 104 Gay, "
Eldridge T. C. (repairer), "
Eldridge W. A. (light), Eldridge, 2 n Mabry, "
*Greer J. M. & Co. (dealers), Jackson, 2 w Gay, "
Knoxville Buggy Repository (dealers), "
Martin J. M. (wagon), 340 Crozier, "
*McClung C. M. & Co. (dealers), 188 and 190 Gay, "
*Mead H. G. & Co. (dealers), 84 and 86 Jackson, "
Nisonger J. N. (dealer), 242 Gay, "
*Post & Keller (wagon, wholesale mfrs.), 186 Crozier, "
Sheridan & Quincy (light and wagon), rear 17 Vine, "
Williams Bros. (repairers), 23 Market sq, "
*Woodruff W. W. & Co. (dealers), 176 and 178 Gay, "
Beasley J. T. (wagon), La Grange
Watley S. (repairer), "
Wright T. H. & Bro., Lamontville
Kraus A. & Son (repairers), Lawrenceburg
Betty W. F. M. (dealer), Lebanon
Hartsfield & Pyle (repairers), "
Read John W. (repairer), "
Black T. C. (dealer), Lewisburg
Knudson Ole (wagon), "
Loudon & Knerdson (wagon), "
Wayne & Butt (wagon), Lexington
Nelson W. A. (dealer), Limestone Depot
Stevenson J. C. (wagon), Lincoln
Hollander A. E. Mrs. (repairer), Loretto
*Bryant J. L. & Co. (dealers), Lynchburg
McDowell Samuel (wagon), "
Parks T. H. (dealer), "
Warren G. H. (wagon), "
Burchard & Blakeman (dealers), Martin
Pitts F. G. (light), "
Rooks E. (wagon), "
Smidtz F. M. (repairer), "
*Cooper, Bittle & Ambrister (dealers), Maryville
Hastings N. L. (wagon), "
Lawrence & McNutt (dealers), "
Morton S. M. (wagon), "
Russell J. F. (buggy, wagon and dealer), Maury City
*Barton, Wrinkle & Collier (dealers), McKenzie
Caldwell J. W. (repairer), "
*Nowlin W. H. (dealer), "
Wilson & McFarland (light and wagon), "
Gartner J. P. (wagon), McMinnville
Hoodenpyl G. W. (wagon), "
Shepherd T. H. (repairer), "
Bluff City Carriage Works, Fox & Scott props., (p 64.586) Memphis
*Bruce W. S. & Co. (dealers), 37 and 39 Monroe, "
Cunningham Wagon Works (wagon, dray and cart), Monroe c DeSoto, "
Gray P. L. & Co. (light), 179 Main, "
*James & Graham Wagon Co. The (farm and spring wagon), 88 to 104 Jefferson, "
*Lilly Carriage Co. (light), 325 2d, "
*Memphis Carriage Works (light and wagon), 81 and 83 Madison, "
Rutschman C. (repairer), Old Raleigh road, "
Seus Adam (wagon), 207 Poplar, "
*Union Wagon & Carriage Co. (light and wagon), 459 Main, "
Wade & Kane (wagon), 60 Hernando, "
*Woodruff & Oliver Co. The (dealers), 378 and 380 Front, "
*Woods & Woods (dealers), 332 2d, "
Foster & Rust (wagon dealers), Milan
Harris & Co. (repairers), "
Holt James H. (light and wagon), "
House & Mathis (dealers), "
Hurst & Harris (dealers), "
Mitchum R. B. & Co. (dealers), "
York & Newbill (dealers), "
Groves S. J. (wagon), Mitchellville
*Fisher & Sharp (dealers), Morristown
*Morristown Wagon Works, T. C. Cain prop. (light and wagon), "
Moyers & Son (wagon), Mt. Gilead
Anderson J. M. (wagon), Mt. Pleasant
Blanton R. & Co. (repairer), Murfresboro
*Bock A. (wagon) "
Leach T. A. (dealer), "
*Walter G. (light and wagon), "
*Allen Bros. (light and wagon), 119 South Cherry, Nashville
Anderson J. J. & Co. (light and wagon), 125 South College, "
Bishop Charles C. (light), 433 and 435 North Cherry, "
*Broad Street Hardware Co. (dealers), 211 Broad, "
Brown G. (wagon), 521 South Spruce, "
*Buford Bros. (dealers), 166 North Market, "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Caillouette B F. (wagon), 948 Main, Nashville
Canfield G. M. (wagon), 614 Main, "
Cantrell T. (wagon), 101 Main, "
*Cherry-Morrow Mfg. Co. (wagon), Church c Stonewall, "
Coles W. H. & Co. (wagon), Demonbreun near South Cherry, "
Cook & Co. (wagon), 300 Fillmore, "
*Dudley Bros. & Lipscomb (dealers), 130 and 132 North Market, "
*Ewing F. G. & Co. (dealers), 141 North Market, "
Gibson E. E. (wagon), 63 Lafayette, "
*Hitchcock L. H. & Son (dealers), 126 North Market, "
Hughes Nicholas P. (wagon), 714 North Cherry, "
Hunt Carriage Mfg. Co. (light and wagon, 164 North College, "
*Kentucky Wagon Mfg. Co. (wagon), Church c Stonewall, "
Leslie G. Carriage Mfg. Co. (light), 411 North Cherry, "
*Litterer C. A. & Co. (dealers), 116 North Market, "
*Manhattan Carriage Co. (dealers), 149 North Market, "
Mills Bros. (repairers), 28 North 1st, "
*Murkin Carriage Co. (light), 404 Broad, "
*Murphy T. F. & Son (light), 312 North Front, "
Myers Bros. (light and wagon), 543 Broad, "
Myers P. H. & Co. (wagon), Fairfield av, near Fain, "
Stiltz & Graessle (wagon), 115 and 117 South Market, "
*Stockwell G. W. & Co. (dealers), 157 North Market, "
*Sweeney G. W. W. (light wagon), 308 North Front, "
Writesman D. & Son (light), 118 North College, "
Keppley & Brown (dealers), Newbern
Hall W. C. (repairer), Oakland
Honey John (repairer), Palmersville
Hancock & McVey (wagon), Paris
Booth T. M. (dealer), Pulaski
Bradley & McGee (repairers), "
Ingram Luther (repairer), "
Rainey I. H. (dealer), "
Rosengrant W. A. (dealer), "
Brackett W. A. (repairer), Riceville
White J. M. (wagon), Ridgedale
Colley W. J. (dealer), Ripley
Ferguson T. P. (dealer), "
*Kirkpatrick Bros. (dealers), "
Hendrix & Carlton (repairers), Rockvale
Bradley J. C (repairer) Rogersville
*Hale G. D. & Co. (dealers), "
Hall J. (repairer), "
Hickey J. M. (repairer), "
Hurley John (repairer), "
White G. H. (dealer), "
Dunahoe James (repairer), Russellville
Fletcher A J. & Sons (dealers), Rutherford
Hamilton W. Z. (dealer), Savannah
Jordan C. M. (wagon), "
Kerr T. A. (wagon), Savannah
Cross Aleck C. (repairer), Scarborough
*Gipson George D. (dealer), Sewanee
Exum A. G. (wagon), Sharon
*Bryant Buggy Co. (dealers), Shelbyville
*Deery James E. (dealer), "
Frierson J. W. & Co. (dealers), "
Ingle & Berry (dealers), "
Landers F. S. (light and wagon), "
Neil J. H. Jr. (repairer), "
Walker W. E. & Co. (repairers), "
Hayes J. T. (wagon), Smithville
*Brown Polk (dealer), Spring City
Gillespie T. G. (dealer), "
Harman L. J. (repairer), "
Allen W. (repairer), Springfield
Anderson Bros. (dealers), "
Barbour & Co. (repairers), "
Binkley J. M. (repairer), "
Binkley & Gomer (repairers), "
Dean J. W. (dealer), "
*Henry Bros. (dealers), "
Smith G. E. (dealer), "
Middlebrook J. S. (wagon), Stanton Depot
May James & Co. (dealers), Sweet Water
*McCaslin J. H. (dealer), "
Meyer & Schild (repairers), Tracy City
Northcut & Crabtree (repairers), "
Adams R. C. (wagon dealer), Trenton
*Birmingham Bros. (light and dealers), "
Grizzard R. E. (wagon dealer), "
*Smith C. F. (wagon dealer), "
*Taylor, Ramsay & Co. (dealers), "
Newbill James S. Sr. (wagon), Trezevant
Smith C. H. (light), "
*Crocket Cave J. (dealer), Troy
Garrison & Walker (repairers), "
Harris J. C. (repairer), "
*Beck, Lawsan & McRee (dealers), Union City
*Dietzel H. (dealer), "
Sacra H. S. repairer), "
Tomerlin G. W. (repairer), "
*Trautwein & Semones & Co. (heavy wagon), "
*Whipple J. H. & Co. (dealers) "
Corsaw Samuel H. (wagon), White Bluffs
Cox J. J. (dealer), "
Jones & Wakeman (wagon), "
Thompson T. T. (wagon), "
Carmack & Stalder (dealers), Winchester
*Carter Bros. (dealers), "
Kesling & Knapper (repairers), "
Ramsey & Co. (dealers), "
Ruch A. C. (light and wagon), "
Hall & Reed (wagon), Yorkville

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Gear Mfrs.

*Bock Adam, Murfreesboro

Hardware and Supply Dealers.

*King T. B., Brownsville
*Carter, Magill Hardware Co., 700 Market, Chattanooga
*Green & Caldwell, 828 Market, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS. New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*O'Connell & Rogers, Chattanooga
*Cruze, Buffett & Buckwell, Knoxville
*Luttrell S. B. & Co., "
*McClung C. M. & Co., "
*Woodruff W. W. & Co., "
*Bruce W. S. & Co. (jobbers), 37 Monroe, Memphis
*Byrn C. H., Murfreesboro
*Neilson & Sanders, "
*Street & Spain, "
Adams R. F. & Co., 217 Broad, Nashville
*Buford Bros., 166 North Market, "
*Burns & Co., 315 North Market, "
*Dudley Bros. & Lipscomb, "
*Hitchcock L. H. & Sons, 126 North Market, "
*Tenison A. M., "

Hardwood Lumber.

*Barton, Wrinkle & Collier, McKenzie
*Gray Lumber Co., Memphis
*McFerrin J. S. & Co., "
*Memphis Hardwood Lumber Co., "
Nashville Lumber Co., Nashville
*Boyle L. V. & Co., Obion
*Chester E. B., Rives

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Warner H. & Co. (spokes), Arlington
*Johnson Bros. (spokes), Brownsville
McKesson & Shaw (spokes), Clarksville
*Dresden Spoke Factory, Dresden
*Gallatin Mfg. Co. The (spokes), Gallatin
Johnsville Spoke Co., Hustburg
*Weis Jacob & Co. (spokes), Jackson
*Manchester Mfg. Co. (spokes), Manchester
*Burroughs T. F. & Co., McMinnville
*Beck H.A.& Co. (spokes), 179 Main, Memphis
*Nashville Spoke & Handle Co., Adams c Taylor, Nashville
*Chester & Keller Mfg. Co. (spokes), Rives
Gehrett, Jacob & Co., Shelbyville
Vance & Reedy (spokes), Troy
*Campbell M. R., Tullahoma
*Beck, Bransford & Co. (spokes), Union City
*Bookwalter, Bro. & Co. (spoke stock), "

Machinery and Tool Mfrs.

*SINGER MFG. CO. THE (sewing machines)—(See p 4), 529 Church, Nashville, and 260 Second, Memphis

Neckyoke Mfrs.

(*See also Woodwork Mfrs.*)

McKesson & Shaw, Clarksville
*Hartwell Bros., Clifton
*Burroughs T. F. & Co., McMinnville
*Chester E. B., Rives
*Campbell M. R., Tullahoma

Pole Mfs.

(*See also Woodwork Mfrs.*)

*Chester E. B., Rives

Spoke Mfrs.

(*See Hub and Spoke Mfrs. also Woodwork Mfrs.*)

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. and Wheel Mfrs.*)

*Warner H. & Co. (spokes), Arlington
*Johnson Bros. (spokes), Brownsville
*Hartwell Bros. (neck yokes and singletrees), Clifton
McKesson & Shaw (felloes, neck yokes, spokes, etc.), Clarksville
*Dresden Spoke Factory (hubs and spokes), Dresden
*Gallatin Mfg. Co. The (spokes), Gallatin
Johnsville Spoke Co. (spokes), Hustburg
*Weis Jacob & Co. (spokes), Jackson
*Manchester Mfg. Co. (spokes), Manchester
*Burroughs T. F. & Co. (hubs, neck-yokes, side bars, etc.), McMinnville
*Beck H. A. & Co. (spokes), 179 Main, Memphis
*Nashville Spoke and Handle Co., Adams c Cumberland River, Nashville
*Chester E. B. (wagon stock), Rives
*Chester & Keller Mfg. Co. (neck yokes, axletrees, spokes, etc.), "
Gehrett, Jacob & Co. (hubs, spokes, rims, etc.), Shelbyville
Vance & Reedy (spokes), Troy
*Campbell M. R. (spokes, hubs, etc.), Tullahoma
*Beck, Bransford & Co. (spokes), Union City
*Bookwalter Bro. & Co. (spokes and rim stock), "

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TEXAS.

Commercial Paper.—Assignment fully recognized. Assignee may bring suit in his own name. If obtained after maturity, all just discounts against assignor allowed against the assignee; not so if obtained before maturity for a valuable consideration, and without notice of discount or defense against the note. The liability of the drawer of a bill of exchange, or indorser, or the indorser of a promissory note, is secured and fixed, without protest or notice, by suit to first term of court after its maturity, or to next term, with cause shown why suit was not filed to first term after right of action accrued. When amount within jurisdiction of Justice Court, same may be done by suit against acceptor or maker within 60 days after maturity or right of action. The same may be secured and fixed with notorial protest. Three days of grace allowed on negotiable paper. Notes payable on demand are not entitled to days of grace; suit may be instituted on them, without previous demand, on the date of their execution.

Interest.—By contract up to and including twelve per cent.; where none is contracted for, the legal rate or eight per cent. If higher rate than twelve per cent. contracted for, whole interest voidable, if specially pleaded and referred by affidavit of the party.

Carriage and Wagon Makers.

Abilene Iron Works (wagon),	Abilene
Bixby J. R. (wagon),	"
*Cameron & Phillips (dealers),	"
Cheatham W. C. & Co. (repairers),	"
Gibson & Williams (wagon),	"
Grady P. H. (wagon),	"
*Hughes & Co. (dealers),	"
Martin J. G. (wagon),	"
Porter T. (wagon),	"
*Burns N. H. & Co. (dealers),	Albany
*Howsley Bros. (repairers),	"
Frank M. S. (repairer),	Alexander
Hall John (repairer),	"
Knozer Martin (repairer),	"
Sparks & Bryant (dealers),	Alvarado
Wright & Son (repairers),	"
Gibney M. (dealer),	Anderson
Steinhagen C. (wagon),	"
Roberts & McCoughan (dealers),	Aransas Pass
Simmons J. R. (wagon),	Aurora
Brower & Stumpf (repairers),	Austin
Craven Geo. W. (wagon),	"
*Cunningham R. D. (agent Milburn Wagon Co.),	"
Eklund & Martin (repairers),	"
*Firebaugh W. H. & Co. (dealers),	"
*Gerhard Hardware Co. (dealers),	"
Hillebrand John (dealer),	"
Jacobson F. & Co. (repairers),	"
*Jones & Stelfox (repairers),	"
McFarland L. D.,	"
*Milburn Wagon Co. (wagon dealers),	"
*Paggi M. (dealer),	"
Rosette & Beatty (repairers),	"
Thompson Peter (repairer),	"
*Tips Walter (dealer),	"
Webb John A. (dealer),	"
Lea J. L. & Co. (dealers),	Baird
Carmichael H. H. & Co. (dealers),	Bandera
Huffmyer E. & Bro. (dealers),	"
Ramsey H. M. (repairer and dealer),	"
Eike Herman (wagon),	Bastrop
Elzner A. F. (wagon),	"
*Elzner P. O. (dealer),	Basthrop
*Hasler T. A. & Co. (dealers),	"
Hess A. H. (dealer),	"
Hubert John (wagon),	"
Kraus W. (wagon),	"
Orto Fred (wagon),	"
Reynolds H. G. (wagon),	"
Schneider F. (wagon),	"
*Kelley & Schrock (dealers),	Bartlett
Ridley R. R. (light and wagon dealer),	Beaumont
*Wilson E. L. & Co. (dealers),	"
Peynghaus Charles (repairer),	Bedias
"Austin Co." Farmer's Alliance Co-operative Association (dealers),	Belleville
Bailleaux J. B. (dealer),	"
Finn Oscar (repairer),	"
Fox O. B. (repairer),	"
Haman Chas. (repairer),	"
*Hellmuth C. F. (dealer),	"
*Luhn E. Mrs. (dealer),	"
*Miller H. (dealer),	"
Roench M. (repairer),	"
*Berringer Jake (repairer),	Belton
Donly A. C. (repairer),	"
Haley W. L. (dealer),	"
Halloway & Walton repairers),	"
*Lee, Brown & Co. (dealers),	"
*Ludlow & Smith (wagon dealers),	"
Parnell A. (dealer),	"
*Potts A. D (dealer),	"
*Wilson & Austin (dealers),	"
*Boon & Crist (dealers),	Blanco
Wall L. H. (wagon),	"
Ransleben H. F. (wagon),	Boerne
Benten E. H. (wagon),	Bonham
Coleman & Kennedy (wagon),	"
*Dabney I. W. (dealer),	"
*Davis Chas. (dealer),	"
*Ewing John H. (dealer),	"
*Ewing V. A. (wagon),	"
*Nunnelee W. A. & Co. (dealers),	"
*Thompson, Abernathy & Co. (dealers),	"
Lindeman O. (wagon),	Brenham
*Lusk & Parks (dealers),	"

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BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Schurenberg F. W. (dealer), Brenham
Wilhelm Albert (wagon dealer), "
*Wood W. A. & Co. (dealers), "
Drummond P. T. (wagon), Brookston
Egly V. Sr. (repairer), Brownsville
Porter J. (repairer), "
Souder Louis (wagon), "
*Hall & Harryman (dealers), Brownwood
*Hurlburt & Semple (dealers), "
*Low & Low (dealers), "
Woo'en T. P. (wagon and dealer in light), Bryan
*Burns H. A. & Co. (repairers), Burnet
Burns & Russell (dealers), "
*Smith T. W. (dealer), "
Wright D. J. (repairer), "
*Bauer Wm. & Co. (dealers), Burton
*Knittel H. & Son (dealers), "
Matson Moses (repairer), "
Neinstadt Wm. (repairer), "
Schilling F. L. (repairer), "
Schoenfelder August (repairer), "
*Watson Thos. & Co. (dealers), "
Compton O. G. (dealer), Caldwell
Williams & Hewitt (repairers and dealers), "
Brunner & Maret (wagon), Calvert
*Duncan & Allen (dealers), "
*Fuller L. T. (dealer), "
Gordon J. J. (trimmer), "
Stanger James (trimmer), "
McCord A. P. (wagon dealer), Cameron
Dolegie Frank (repairer), Cat Spring
*Bridges B, F. (repairer), Center
Jarratt J. A. (repairer), "
*Ramey & Lister (repairers and dealers), "
Graves E. P. (repairer), Centreville
Campbell W. H. (wagon), Chapel Hill
Small B. F. (dealer), "
Swautskoski Wm. (wagon), "
*Allison, Young & Wigton (dealers), Clarksville
*Hooker P. (dealer), "
Starbaugh Harry (wagon), "
Wagoner J. W. (wagon), "
*Washington M. S. (dealer), "
*Brown E. Y. & Co. (dealers), Cleburne
*Dickson C. & Co. (dealers), "
*Gray V. & Co. (dealers), "
Kennedy J. W. (dealer), "
Lovelady & Dalton (dealers), "
*Wilson H. S. (dealer), "
Bailey J. M. (dealer), Coleman
Gordon & Collins (dealers), "
Blandford C. C. (dealer), Colorado
Camp B. F. (repairer), "
*Coman & Shear (dealers), "
*Malin & Colvin (dealers), "
*Panhandle Machinery & Improvement Co. (dealers), "
Robinson W. F. (repairer), "
Waldo & Wells (dealers), "
Ramsey James (dealer), Columbus
*Sandmeyer J. F. (dealer), "
Skeen & Hastings (repairers), "
Taylor A. (repairer), "
Taylor F. M. (dealer), "
Gass Jacob (wagon), Comfort
*Keller H. (dealer), Corpus Christi
Myers A. A. (trimmer), "
*Butler N. H. (dealer), Corsicana
Corsicana Carriage & Wagon Co., "
*Drane M. & Son (repairers and dealers), "
*McConnell John (dealer), Crockett
Baker & Woodworth (dealers), Cuero
Bischoff August (dealer), "
*Buchel Otto & Co. (wagon dealers), "
Heyer George (repairer), "
*Huck H. J. & Co. (dealers), "
Klipple John (repairer), "
Matindale A. V. (repairer), "
Simon G. (repairer), "
Simon H. J. (repairer), "
*Stratton John (dealer), "
Wetherall James (repairer), "
*Williams & Bros. (light and wagon), Daingerfield
Allen O. M. Jr. Buggy Co. (light and wagon, wholesale mfrs.), Dallas
Brooks G. W. Sr. (repairer), "
*Camuse E. F. (wagon), "
*Cline & Brady (wagon), "
Cline & Cole (wagon), "
Coin T. B. (wagon), "
Dagenhart J. B. (trimmer), "
Doarle Victor (wagon), "
*Emerson Talcott & Co. (dealers), "
Ewell Bros. (trimmers), "
*Fife & Gaston (dealers), "
Guillot E. E. (dealer), "
Hilbert Lewis (trimmer), "
Hubbard H. W. (dealer), "
Johnson J. E. (dealer), "
*Keating Implement and Machine Co. (dealers), "
*Knight & Best (dealers), "
*Parlin & Orandorff Co. W. Robinson, mgr. (dealers), "
*Rodgers H. R. (dealer), "
*Sheets & Cosman (light), "
*Tompkins Machine and Implement Co. (dealers), "
Travis R. C. (trimmer), "
Treddell J. W. (wagon), "
*Weir Plow Co. (dealer), "
*Witwer J. S. (dealers), "
Woodson & Allbritton (dealers), "
*Worden & Smith (wagon), "
Clark & Paukin (wagon), Decatur
*Ford, Weakley & Johnston (dealers), "
Gorbet Edward & Co. (wagon), "
*Lillard & Co. (dealers), "
Ray & Taylor (heavy wagon), "
Smith R. H. (dealer), "
Wilson Bros. (light), "
Price James A. (dealer), Del Rio
Culver Levi (repairer), Denison
*Hanna Samuel & Son (dealers), "
Holden John (repairer), "
Jenkins J. E. (repairer), "
Leeper Hardware Co. (dealers), "
*Tignor & Mosse (wagon), "
*Andruss G. W. & Son (dealer), Dublin
Bailey B. W. (dealer), "
*Fewell & Lewis (dealers), "
Holandhead J. H. (repairer), "

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☞ For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Ward T. L. (repairer), Dublin
Weaver & Harber (dealers), "
Dobbin R. R. & Co. (wagon), Eagle Lake
*Williamson John O. (wagon), Eagle Pass
Keahey D. B. (repairer), Eastland
Cox Charles (wagon), Elysian Fields
*Blakey J. & Co. (wagon dealers), Ennis
Dean W. A. (repairer), "
Dunkely C. (wagon dealer), "
Lattimer & Noble (wagon), "
*Pace J. A. (wagon dealer), "
*Soape A. J. (dealer), "
*Cullison G. J. (wagon) Fairfield
Miller A. M. & Sons (dealers), "
Hale J. P. (repairer), Farmersville
*Price & Bell (dealers), "
Rike & Graham (dealers), "
Sneed George (repairer), "
Wiley & Chapman (dealers), "
*Arnim & Lane (dealers), Flatonia
Brown A. J. (wagon), "
*Cockrell M. (dealer), "
Franke Bros. (repairers), "
*Harrison J. M. (dealer), "
McGinty J. M. (dealer), "
Armetront A. (dealer), Fort Worth
Askew J. B. (dealer), "
*Biddle, Smart & Co. (light), "
Eitelman George (repairer), "
*Fort Worth Carriage Works, John G. Jahns, prop., "
*Fort Worth Implement Co. (dealers), "
*Huffman W. A. Imp. Co. (dealers), "
*Keller Henry E. (dealer), "
*Lathrop & Vincent (dealers), "
*Sechler & Co. (dealers), "
Arhelger William (repairer), Fredericksburg
Fassel M. (repairer), "
Krauskopf O. (dealer), "
*Patton A. L. (dealer), "
Ransleben C. L. (wagon, also dealers), "
Bosley Bros. (wagon), Gainsville
Boots & Purdy (repairers), "
*Cleaves & Fletcher (dealers), "
*Durie & Henderson (dealers), "
Farthey A. J. (repairer), "
*Stevens Kennerly & Spragin (dealers), "
Biehler C. L. & Bro. (dealers), Galveston
*Blum B. & Co. (dealers), "
*Bohn Nicholas (repairer), "
Brown J. S. Hardware Co. (dealers), "
Gleich Aug. & Co. (wagon, also dealers), "
*Gregory & Son (dealers), "
Lausen H. J. (repairer), "
*Levy J. & Bro. (dealers), "
Schmidt F. D. (repairer), "
*Seixas E. E. (light, wagon and dealer), "
White J. V. (dealer), "
*Williams W. J. (dealer), "
Bradley C. C. (dealer), Garland
Hays J. T. (repairer), "
Mewshan J. T. (repairer), "
Roberts W. R. (wagon), "
*Brown J. D. & Co. (dealers), Gatesville
McClinton B. F. (repairer), "
Sassee & Powell (dealers), "
Anderson P. G. (wagon), Georgetown
*Atkin S. T. & Co. (dealers), Georgetown
Gahagan T. B. (repairer), "
*Leavell John H. dealer), "
Robinson E. P. (dealer), "
Salyer & Steele (dealers), "
Spencer O. L. (dealer), "
Jackel W. H. (dealer), Giddings
Morris F. (wagon), "
Northrop J. D. (dealer), "
*Buie F. N. (dealer), Gilmer
Roberts W. H. & Son (wagon), "
Blackburn William (wagon), Goliad
Sanderfur & Neyland (light and wagon), "
*Booth & Sons (wagon dealers), Gonzales
Clark, Wyatt & Fly (dealers), "
Dewitt Green (dealer), "
Gardien & Kent (dealers), "
Granger William (wagon), "
*Kokemot & Jacks (dealers, "
*Lamkin T. M. (dealer), "
*Miller James (repairer and dealer), "
Moore A. J. dealer), "
*Armstead, Cooper & Ende (dealers), Greenville
Beall J. L. (dealer), "
Lowenstine K. L (dealer), "
Keller John Jr. (repairer), Hedwig's Hill
Stortz Lewis (repairer), Helena
Hauser E. agent (dealer), Hempstead
Kilpatrick Mat (repairer), "
Nichols William (repairer), "
Wier J. (repairer), "
Flanagan C. (light), Henrietta
Slack & Dawson (wagon), "
*Cox R. Y. (wagon), Hico
Hyles J. A. (repairer), "
*Phillips A. L. (wagon), "
Spafford Thomas (repairer), "
Schmidt A. (repairer), High Hill
*Carter S. E. & Co. (dealers), Hillsboro
*Hawkins Hardware Co. (dealers), "
*Erwin S. L. & Co. (dealers,, Honey Grove
*Hockaday, Gray & Co. (dealers), "
Kinsworth A. N. (wagon), "
Williams H. S. (wagon), "
Alsworth C. W. (wagon dealer), Houston
*Avery B F. & Sons (wagon dealers), "
*Baldwin J. C. & Co. (dealers), "
Davis J. W. (trimmer), 12 Travis, "
Davis W. C. (repairer), "
Grant R. A. (dealer), 50 and 52 Congress, "
Houston Light Carriage Mfg. Co., "
Isaac Joseph (wagon), 24 and 26 West Preston, "
*Larendon Edward (dealer), "
*Meyer Jos. F. (dealer), 30 and 32 Franklin, "
*Riesner B. A. (wagon), 13 and 15 Commerce, "
*Schwarz C. (dealer wagon), 181 to 185 Preston, "
Williams G. W. (wagon), San Jacinto c Commerce, "
*Boelsche W. F. (wagon), Industry
Goldmer Chas. (dealer), "
*Newmann H. (dealer), "
Schmidt F. (wagon), "
Wilson J. H. & Son (repairers), Iredell

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

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Carriage and Wagon Makers—continued.

Lane J. H. (repairer), Jacksonville
Bender Gus (wagon), Jefferson
Gory L. W. (light), "
*Kennon W. R. (wagon), "
*Spellings S. A. (wagon), "
Hughes Joseph (repairer), Kellyville
Tyrus Robert M. (repairer), Kerens
Braeutigan A. (repairer), Kerrville
*Schreiner & Dietert (repairers), "
Smith Bros (dealers), "
Cleveland Wm. (repairer), Kimball
Teague J. K. (repairer), Kingston
*Erwin S. L. & Co. (dealers), Ladonia
*Nunn, Blakeney & Co. (dealers), "
White J. M. (repairer), "
*Heintze A. & Co. (wagon dealers), La Grange
Prause A. (wagon), "
Rankin & Zwernemann (dealers), "
Warnken A. (repairer and dealer), "
*White & Bradshaw (wagon dealers), "
*Low & Low (dealers), Lampasas
*Millicon E. B. (dealer), "
Payn Philip (repairer), "
Reed Jerry (repairer), "
*Singletary S. T. & Co. (dealers), "
*Taylor George R. (dealer), "
*Deam A. & Son (wagon), Lancaster
Williams G. W. (repairer), Leesville
Hickman J. M. & Son (wagon), Leonard
Munro John (dealer), Liberty Hill
*Chew A. R. (wagon dealer), Lockhart
Lane J. M. (repairer), "
*Masur Bros. (dealers), "
Dodd J. N. (dealer), Lone Oak
Allen J. W. (wagon), Marlin
*Marlin Lumber Co. (wagon dealers), "
Sims Tone I. (dealer), "
Kelly Stephen (repairer), Marshall
Raines M. M. (dealer), "
Yakel H. (wagon), "
Rogers M. L. (repairer), Mart
Graebner Louis (repairer), Mason
Krusse William (repairer), "
Bush E. A. (repairer), McGregor
Phillips C. R (dealer), "
Skidmore & Hatch (dealers), "
Smith & White (repairers), "
*Dowell J. P. (dealer), McKinney
Faris & Hancock (repairers), "
Gerrish & Thurman (repairers), "
*Heard J. S. & D. S. (dealers), "
Knott R. C. (repairer), "
Matthews J. G. (dealer), "
Miller W. F. (wagon), "
Moore J. C. (dealer), "
*Newsome I. D. & Sons (dealers), "
Persohn J. W. (repairer), "
*Shain Jesse (dealer), "
*Cole J. T. & R. L. (dealers), Morgan
*Ford F. J. (dealer), "
McCary & Winston (dealers), "
Snodgrass H. (repairer), "
Welch R. M. (repairer), "
Westfall Jacob (wagon), Mt. Enterprise
*Mims W. P. (dealer), Nacogdoches
Sanders & Mims (dealers), "
*Ackerman J. M. (dealer), Navasota
*Ahrenbeck B. H. & Co. (wagon), "
*Anderson W. M. (dealer), Navasota
Busby I. S. (wagon), "
Hearn O. (repairer), "
Horton & Madley (dealers), "
Knobel Frank (repairer), "
*Rodes Owen & Co. (dealers), "
Santa J. A. (repairer), "
*Smith P. A. (dealer), "
DeVaney Geo. D. (wagon), New Birmingham
*Faust Peter & Co. (wagon dealers), New Braunfels
Galle & Mueller (repairers), "
*Henne Louis (dealer), "
*Holz Nic & Son (repairers and dealers), "
Orth & Gerlich (dealers), "
Pfeuffer Geo. & Co. (dealers), "
Schmidt Wm. (repairer, also dealer), "
*Miller L. & Co. (dealers), Orange
Street Wm. D. (wagon), "
Goerner Ed. (light and wagon), Paige
*Soder & Pauls (dealers), "
Copeland C. M. & Co. (repairers), Palestine
Allen Nat. (wagon), Paris
*Brimingham W. L. (dealer), "
Brosius Bros. (wagon), "
Christian W. T. (repairer), "
Cooper C. H. (light), "
Cooper W. H. (repairer), "
Hale J. W. & Co. (dealers), "
Thrasher William (repairer), "
*Vonner, Collins & Dulaney (dealers), "
Walker Bros. (dealers), "
*Walker W. F. (repairer), "
Autrey & Son (wagon), Pilot Point
Clifton & Harrison (dealers), "
Moffatt W. E. (dealer), "
Pickle J. M. (dealer), "
Amos John (repairer), Pittsburgh
*Boyd Bros. (dealers), "
Hicks W. B. (repairer), "
Robinson J. E. (dealer), "
*Russell & Sons (dealers), "
*Wylie & Holman (dealers), "
*Bowser & Skiles (dealers), Plano
Chamberlin S. B. (repairer), "
*Cummins W. S. (dealer), "
Kendrick M. R. (dealer), "
*Griffith T. W. & Co. (wagon), Reagan
*McDowel, Peyton & Co. (wagon dealers), "
Price & Boyl (repairers and dealers), "
Strait G. B. (wagon), Richardson
Eckman J. W. (repairer), Richmond
Jones J. P. (wagon), "
Kochan Frederick (wagon), "
Strelsky L. (repairer), Rockdale
Williams G. W. (repairer), "
*Witcher & Coffield (dealers), "
Gaines J. C. (farm wagon), Rockwall
Helmecke O. H. (repairer), Round Top
Pfander A. (repairer), "
*Rosenberg Alex. (dealer), "
Farmer M. W. (wagon), Rusk
Lang W. P. (dealer), "
Newton Hix (wagon), "
*Summers J. W. (dealer), "
Thompson David (wagon), "
White O. P. (dealer), "

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Carriage and Wagon Makers—continued.

Austin R. N. & Bros. (repairers), San Angelo
*Baker A. J. (dealer), "
Copeland J. C. (repairer), "
Freeze P. K. (repairer), "
*Gwin, Allen & Brown (dealers), "
Hagelstein H. (repairer), "
*Baetz J. (light wagon and cart), San Antonio
Eckenroth Bros. (light), "
Heye D. (trimmer), "
Hicks C. E. (dealer), "
*Hofheinz R. J. (dealer), "
McGoldrick & Spurrier (repairers), "
*Milburn Wagon Co., M.V. Cumins, agent, "
Pigott Michael (light and wagon), "
San Antonio Buggy Co. (dealers), "
*Schiffers Peter (repairer), "
*Staacke Bros. (dealers), "
*Collins James (wagon), San Augustine
Dixon Felix B. (wagon), "
Horn W. H. (wagon), "
*Brown F. C. (dealer), San Marcos
Gary J. H. (dealer), "
*Hutchings Charles (dealer), "
Morris John E. (wagon, also dealer), "
Porter J. R. (dealer), "
Reasoner T. (wagon), "
Baumgarten Emil (dealer), Schulenburg
*Cranz & Kessler (dealers), "
*Herder Bros. (dealers), "
Matula J. (dealer) "
Newhaus Bros. (dealers), "
Schulz Emil (wagon), "
Dunsbach William (wagon), Seguin
McKnight Isham (wagon), "
Neil John A. (wagon), "
*Tips & Campbell (dealers), "
Nowatnick A. (repairer), Serbin
*Metz Bros. (dealers), Sherman
Patton N. C. (dealer), "
*Roberts, Hardwick & Taylor Co. (dealers), "
Wilson & Co. (dealers), "
Johnson W. W. (dealer), Strawn
*Brinker Bros. (wagon dealers), Sulphur Springs
*Carter J. F. (wagon dealers), "
*Johnson J. H. & Bro. (dealers), "
Melton Bros. (wagon), "
Proctor & Hinnant (wagon), "
Sulphur Springs Leather Mfg. Co. (dealers), "
*Williams J. D. (dealer), "
Wied Aug. (repairer), Sweet Home
Bain Alex. (repairer), Taylor
Brown & Son (light), "
*Eikel A. (dealer), "
Freitag H. (repairer), "
*Taylor Hardware Co. (dealers), "
Wallace H. A. (wagon), "
Fergua R. (repairer), Tehuacana
Gott & Baker (repairers), Temple
Lee & Tally (dealers), "
Linebaugh D. H. (light), "
Watson & Gevyer (dealers), "
Davis O. (wagon), Terrell
Ferrel A. (repairer), "
Kimball W. H. (dealer), "
*Gaffney Hardware Co. (dealers), "
LaRoe James (repairer), Terrell
Kimble W. H. (dealer), "
Lockhead W. A. (light and wagon), "
Lumpkin Edward (wagon), "
*Phillips F. M. (dealer), "
Polk Albert (repairer), "
Wilson J. R. (repairer), "
*Bender J. M. (wagon), Texarkana
Motz C. T. (wagon), "
Wilkerson Charles (dealer), "
Foster B. H. (repairer), Throckmorton
McCormack & Schiek (wagon), "
*Parrott E. T. (dealer), "
Peckham W. H. (dealer), "
Thorp J. L. (repairer), "
*Burns J. D. (dealer), Tyler
Clark A. & Co. (dealers), "
*Dilley, Connolly & Mansfield (dealers), "
Dobbs & Leverett (dealers), "
Hood A. F. (repairer), "
*Murchison & Williams (dealers), "
Smith Anthony (repairer), "
Williams Geo. (repairer), "
*Wimberly & Phillips (dealers), "
Lewis W. H. (repairer), Van Alstyne
*McCorkle C. C. & Co. (wagon), "
McKinney W. T. (repairer), "
Tolbert Bros. (dealers), "
*Welker J. L. & Son (dealers), "
Alden C. R. (repairer and dealer, Victoria
Dietz John Sr. (repairer), "
Dupree J. L. (dealer), "
*Goldman A. (dealer), "
*Huck H. J. & Co. (dealers), "
Kline A. (dealer), "
Knowland & Rose (repairers), "
*Stratton & Kern (dealers), "
Wagner Frank (repairer), "
Wagner J. (wagon), "
Hopkins J. F. (repairer), Waco
Hopkins Patrick (repairer), South 5th bet Austin and Franklin, "
Morris Bros. (repairers), 148 South 6th, "
Munroe John (repairer), "
*Padgitt Tom (dealer), 427 to 433 Austin, "
Parker Bros. (dealers), "
Reese E. F. & Son (light and wagon), c Washington and North 3d, "
Sparks & Son (dealers), "
Beyer & Weikel (repairers), Walhalla
Letzerich C. & Bro. (wagon), Warrenton
*Bullard D. B. (dealer), Waxahachie
Kennedy J. P. (dealer), "
Langsford S. P. (dealer), "
Moore R. J. (dealer), "
*Waxahachie Grain and Implement Co. (dealers), "
*Wilson J. B. (dealer), "
Barnhill & Schryver (wagon), Weatherford
Brown & Co. (dealers), "
Buckham A. I. (wagon), "
*Carter W. D. (dealer), "
*Davis J A. (dealer), "
Floyd I. W. (light), "
*Foat R. H. (dealer), "
Glouten & Horgran (wagon), "
Groft A. E. (wagon), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

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Carriage and Wagon Makers—continued.

Henna F. M. (light), Weatherford
*Rainbolt H. H. & Co. (dealers), "
Armstrong & Co. (wagon), Weimar
*Boettcher F. (dealer), "
*Herder George (dealer), "
Kolman & Fisher (dealers), "
Moskow John (wagon), "
*Munn W. C. (dealer), "
Rose A. F. (dealer), "
Walker W. (wagon), "
*West T. M (wagon), West
Berry Bros. (dealers), Wichita Falls
Cheney T. J. & J. B. (repairers), "
Jenkins S. M. (repairer), "
*Keller & Durrett (dealers), "
Killion S. A. (repairer), "
*Lynch R. O'C., (dealer), "
Randolph & Killian (repairers), "
Soule G. A. (dealer), "
*White C. C. (dealer), "
Wichita Falls Implement Co. (dealers), "
*Zeiglar J. C. (dealer), "
Haschke Paul (wagon), Winchester
Anderson N. L. (dealer), Winnsboro
Fletcher Joseph (repairer), "
Jackson D. M. (repairer), "
Nance F. K. (dealer), "
Vaughan C. C. (repairer), Yoakun
Gips Otto (repairer), Yorktown
Thuem C. Wm. (wagon), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Hardware and Supply Dealers.

*Johnson J. D., Atlanta
Bengener G. C., Austin
*Firebaugh W. H. & Co., "
*Gerhard Hardware Co., "
*Tips Walter, "
*Boon & Christ, Blanco
*Hney & Philp, Dallas
*Maroney Hardware Co., "
*Henry Wm. & Co., 513 and 515 Houston, Fort Worth
Cleaves & Fletcher, Gainesville
*Durie & Henderson, "
*Stevens, Kennerly & Spragins, "
*Stoner & Campbell, "
*Blum B. & Co., Galveston
*Brown J. S. Hardware Co., "
*Fauth John, Gonzales
*Bering & Cortes, Houston
*Dumble Geo., "
*Heitmann F. W. & Co., 1 Main, "
*Meyer Joseph F., 30 and 32 Franklin, "
*Morris J. R. Son, 49 and 51 Main, "
*Elmendorf & Co. San Antonio
*Langholz Chas. J., "
*Tips & Haarman) "
*Strauss Ed. (wholesale), Waco
*Bell R. E., Weatherford

Machinery and Tool Mfrs.

SINGER MFG. CO. THE (sewing machines)—(See p 4), S. W. cor ner Commerce and Casino, San Antonia, and 2118 East Market, Galveston

UTAH.

Commercial Paper.—Is governed by the statutes of the Territory. Notice of dishonor may be given by the holder or any party to the instrument, who may be called on to pay it, and must be in writing. Days of grace are not allowed. The 1st of January, 22d of February, 30th of May, 4th of July, 24th of July, 25th of December, and Thanksgiving and fast days are legal holidays. The apparent maturity of a negotiable instrument, payable at a particular time, is the day on which by its terms it becomes due, or when that is a holiday the next preceding business day, except when such preceding day is also a holiday, in which event it becomes due on the next succeeding business day. The apparent maturity of a bill payable at sight, or on demand is, first, if it bears interest one year after its date; or second, if it does not bear interest ten days after date in addition to time necessary to forward it for acceptance. The apparent maturity of a promissory note, not payable at sight or on demand is first, if it bears interest one year after its date, or second, if it does not bear interest six months after date. When a note is payable a certain time after sight or demand, such time is to be added to the periods above mentioned. Damages, instead of interest after *dishonor, are allowed on* dishonored bill drawn or negotiated within this Territory as follows: one per cent. on principal sum if drawn on persons within this Territory, but within the United States, two and one-half per cent. on said principal sum; if drawn on any person in any place without the United States, five per cent. on said principal.

Interest.—Ten per cent. when no rate is specified. Any amount may be reserved.

Carriage and Wagon Makers.

Devey Wm. (repairer), Alpine
Carter James (repairer), American Fork
McDonald R. D. (wagon), Bingham
Anderson Joseph P. (dealer), Ephraim
Christenson J. P. (dealer), Ephraim
Christiansen F. N. (repairer), "
Dahl Alf (repairer), "
Dorius John Jr. (dealer), "
Frederickson Carl A. (repairer), "
Jensen George P. (repairer), "

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Meilstrup J. P. (dealer), Ephraim
Clawson George (light and wagon), Farmington
Earl John (repairer), "
Adams S. Z. (repairer), Kanab
Carlisle John G. (repairer), Logan
*Consolidated Imp. Co. (dealers, "
*Co-op Wagon and Machine Co. "
*Lowe Geo. A. (dealer), "
Lundburg Charles (repairer), "
McKeny Andrew (repairer), "
Sevyard & Son (repairers), "
Stephens Sidney (dealer), "
*Studebaker Bros. Mfg. Co. (dealers), "
Willson John (repairer), Manti
Heiner Bros. Com. Co. (wagon dealers), Morgan
Andrews C. & Co. (wagon dealers), Nephi
Benson Peter (repairer), Newton
Consolidated Imp. Co. (dealers), Ogden
*Co-operative Wagon and Machine Co. (dealers), "
*Douglass Geo. B. (repairer), "
Farr W. & Co. (dealers), "
*Lowe George A. (dealer), "
Pearce Wm. (repairer), "
Schnegelsberg & McNaughton (wagon), "
*Stevens Sidney (dealer), "
Prisbi Joseph (repairer), Orton
Wilcox J. D. (wagon dealer), Otter
Berry Bros. (repairers), Park City
Hutchinson & Cottrell (wagon), "
O'Connell & Thompson (repairers), "
White M. M. (repairer), Peoa
*Clark Bros. & Co. (dealers), Pleasant Grove
Driggs F. S. (wagon), "
*Woolley Lund & Judd (dealers), St. George
*Co-operative Wagon and Machine Co., 114 to 128 South First, East, Salt Lake City
*Consolidated Imp Co. (dealers), "
Deseret Carriage and Wagon Co., (repairers), 115 and 117 East Second, South, "
Folsom Wm. B. (wagon and repairer), 219 West South Temple, "
Hartwell Byron (repairer), "
Jensen Nels (repairer), 633 South First, East, Salt Lake City
King Wm. D. (wagon), 205 South West Temple, "
Klipple Phil. (light), 144 to 148 West Second, South, "
*Lowe Geo. A. (dealer), 133 South First, East, "
Malquist Bros. (wagon), Olive east of Commercial, "
Neder Philip (repairer), "
Peck J. A (wagon and repairer), 111 North First, West, "
Puzey Henry (repairer), Olive near Commercial, "
Salt Lake Carriage and Wagon Shops, Olive east of Commercial, "
*Studebaker Bros. Mfg. Co. (dealers), 33 and 35 South Main, "
Union Carriage and Wagon Works, (light and wagon), 156 South First, East, "
Gubler Casper (repairer), Santa Clara
Stucky John (repairer), "
Neils Anthon (light), Spanish Fork
Neilson & Creer (dealers), "
Robertson & Brockbank (wagon), "
*Spanish Fork Co-op. Asso. (dealers), "
Spanish Fork Mercantile Co. (dealers), "
Warner James (repairer), "
Ford Wm. (repairer), Spring City
*Boyer & Bringhurst (dealers), Springville
Carter W. H. (repairer), "
Daley Chas. (repairer), "
*Deal Bros. & Mendenhall (dealers), "
Kindred John R. (repairer), "
*Reynolds H. T. & Co. (dealers), "
*Roylance, Crandal & Co. (dealers), "

Hardware and Supply Dealers.

*Co-operative Wagon and Machine Co., 114 to 128 South First, East, Salt Lake City
Midgley J.H., 123 East Second, South, "

VERMONT.

Commercial Paper.—Promissory notes, bills of exchange, drafts and checks, with negotiable words, are negotiable in conformity with the rules of general Mercantile Law, and in the hands of any *bone fide* holder for value, becoming such before maturity, are clear of all defenses, good between original parties, without words to that effect. An indorser who is not a party is *prima facie* joint promissor—and if there are sureties, co-surety. If he so indorse after delivery of note, and not in pursuance of any contract made at time of delivery, upon his showing the fact, he will be held *prima facie* as collateral guarantor, and as such entitled to reasonable notice of default of principal. If a note so indorsed be negotiated, and the indorsee would hold such guarantor as joint promissor, the burden of proof is upon the former to show himself *bona fide* holder for value. It is the duty under heavy penalty, of vendor of patent right, or right claimed by him to be such, who takes any promise or obligation in writing, of which the consideration, in whole or part, is such right to insert in body of such instrument above signature in prominent and legible writing or print the words "given for a patent right" and such instrument is subject in any hands to all defenses good between original parties, such instrument is not rendered void by the omission of the above required words, but is good in hands of *bona fide* holder for value, who takes it before maturity and without notice. When paper subject to grace falls due on Sunday or legal holiday, it shall be considered as due on the next preceding business day.

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

INTEREST.—The legal rate of interest is six per cent. Annual interest on notes, bills and similar obligations, is allowed as follows: The yearly interest on the principal sum bears interest as a new principal from the end of the year in which it accrues until final settlement. Payments, with interest thereon, reckoned to end of year in which they are made, are applied to liquidate, first, the interest on the yearly interest; 2d, the yearly interest on the principal; 3d, the principal. Banking associations and banks may compute interest and discount at six per cent. according to the established rules of banking; and savings banks may receive six per cent. payable semi-annually. The *lex loci contractus* is regarded in the matter of interest in the courts of Vermont.

Carriage and Wagon Makers.

Milles Henry (repairer), Albany
Wallace T. J. (repairer), "
Brayton E. R. (dealer), Alburgh
Clark W. A. (dealer), "
Darby L. M. (repairer), "
Duell C. P. (repairer), "
Gallagher Joseph (wagon), "
Cullinan P. C. (repairer), Arlington
Still Biglow (dealer), "
Beals Fred. W. (dealer), Bakersfield
Morsett Joseph (wagon), "
Perkins A. G. (wagon), Barnard
Abbott Edward (dealer), Barnet
Clement Bros. (repairers), "
Benjamin D. T. (repairer), Barre
Buck D. B. (light), "
Cady G. I. (wagon), "
Corlis Curtis B. (light), "
Cote Clifford (light), "
Jackson Gilman I. (dealer), "
Richardson W. F. (dealer), "
*Trow John (dealer), "
Bickford S. F. (wagon), Barton
Buzzel Geo. W. (repairer), "
Olmstead Alphonso M. (light), "
Phillips H. D. (trimmer), "
*Ufford Charles J. (dealer), "
Whitcher H. O. (dealer), "
Burbank Stephen (light), Barton Landing
Fairbrother A. C. (light), "
Farr N. H. (dealer), Bellows Falls
French Geo. N. & Co. (light), "
Frost H. S. (dealer), "
*Lovell L. T. 2d (dealer), "
Whitman O. H. (repairer and dealer), "
Allen Eri (wagon), Bennington
Bassett James (wagon), "
Buss R. S. (wagon and dealer), "
Houghton M. B. (dealer), "
*Moon Isaac T. (repairer), "
Remington Milo G. (wagon), "
*Strong & Bro. (light and heavy), Benson
Sweet Stephen I. (repairer), Berkshire
Richardson L. M. (repairer), Berlin
Chadwick C. R. (repairer), Bethel
Hibbard W. J. (repairer), "
*Kidder Charles H. (dealer), "
Stearns A. L. (dealer), "
Weston E. M. (wagon), "
Sargent M. W. (repairer), Boltonville
Bagley C. C. (wagon), Bradford
Brown George E. (repairer), "
Edwards W. M. (repairer), "
Libbey Bros. (dealers), "
*Winship H. A. (dealer), "
Blanchard William (repairer), Braintree
Hatch Darius (repairer), "
Laport M. D. (repairer), Braintree
Bonois Joe (repairer), Brandon
*Briggs Henry D. (wagon), "
Fadden James A. (repairer), "
Wheeler J. C. (dealer), "
Clark G. W. (light), Spring, Brattleboro
Elliott Charles S. (repairer), Spring, "
Gilson C. P. (dealer), "
Griggs D. L. (repairer), "
Hildreth J. T. & Co. (light and wagon), Elm, "
Minor W. H. & E. S. (dealers), "
Pratt H. A. (trimmer), 71 Elliott, "
Rockwell & Sherwin (light and wagon and dealers), "
Shepardson O. P. (repairer), 26 Washington, "
Wilder A. F. (repairer), "
Williams F. D. (light and wagon, wholesale), 60 Frost, "
Bessette J. A. & Bro. (light), Bridport
Spaulding J. N. (repairer), "
Cades James W. (dealer), Brighton
*Fitzgerald George H. (dealer), "
Ladd C. D. (repairer), "
Troltier J. B. (repairer), "
Cushman O. J. (wagon), Bristol
Duby R. C. (wagon), "
Dushee Bros. (wagon), "
Grenough Frank (wagon), "
Lawrence W. A. (dealer), "
*McIntyre Napoleon (repairer), "
Wright John H. (repairer), "
Abbott R. Jr. (wagon), Brookfield
Bean A. M. (repairer), "
Clark William (dealer), "
Watchie J. B. (repairer), Burke
Bostwick G. H. (repairer), 24 Monroe, Burlington
Cartier Joseph (repairer), 128 North Liberty, "
Clark Wm. H. (dealer), 87 St. Paul, "
Crosby Alex. (heavy carts and lumber trucks), Champlain c Main, "
Doyle W. M. (repairer), Winooski av, "
Gosselin Louis (repairer), 219 Main, "
Gosselin Peter, 157 Champlain, "
*Hagar G. I. (trimmer), 174 College, "
*Holton Joel H. (trimmer), 98 Church, "
*Peirce A. G. (dealer), 190 and 192 College, "
*Ray H. A. (light), 64 Front, "
Robarge U. (repairer), 219 Main, "
Smith William & Co. (light and dealers), 153 St. Paul, "
Clark C. E. (repairer), Cabot
Collins O. R. (dealer), "
Ainsworth O. W. (repairer), Calais

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

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Carriage and Wagon Makers—continued.

Brown A. A. (light), Calais
Gould W. P. (repairer), "
Beardsley H. E. (repairer), Cambridge
*Brush Reuben (dealer), "
Scott W. M. (wagon), "
Smith W. M. (dealer), "
Aldrich Arthur (wagon), Canaan
Flanders W. J. (light), "
Green Charles (repairer), "
Quimby I. E. (repairer), "
Reasseau Thomas (light), "
Barrows F. A. (dealer), Castleton
Dugas A. G. (light and wagon), "
Ellis H. B. (dealer), "
Hanley R. J. (wagon), "
Mascott F. E. (trimmer), "
White E. G. (dealer), Cavendish
Bailey B. (repairer), Charleston
Goodwin E. E. agt. (repairer), "
Smith A. E. (repairer), "
Willard A. (repairer), "
Rogers P. W. (wagon), Chelsea
Batchelder M. D. (wagon), Chester
*Booth H. B. (trimmer), "
Davis Geo. W. (repairer), "
Grant George A. (repairer), "
Moore Mark (wagon), "
*Robbins Geo. S. (dealer), "
Cook H. A. (repairer), Chester Depot
*Robbins P. H. (dealer), "
White H. S. (repairer), Colchester
Bixby Joel (repairer), Corinth
*Burgess John L. (repairer), "
Heath H. M. (repairer), "
Sampson C. E. (light and wagon), Cornwall
Hanford W. H. (repairer), Coventry
Wheelock John P. (repairer), "
Smith & Spaulding (wagon), Craftsbury
Bond Wm. H. (dealer), Danby
*Griffith S. L. (wagon), "
*Kelly D. A. (dealer), "
Doody C. (dealer), Derby
Libbey D. C. (repairer), "
Normandin Paul (repairer), "
Spear W. R. (wagon), "
Potvin W. F. (repairer), Dorset
Weeks R. W. (wagon), "
Hall C. L. (repairer), Dover
Perry J. T. (repairer), Duxbury
Blair Robert (dealer), East Arlington
Hemar John A. (wagon), "
Leavitt L. D. (dealer), East Barnard
Pond J. B. (dealer), East Berkshire
*Paul D. (repairer), East Bethel
Page G. H. (repairer), East Burke
Page Frank (repairer), East Corinth
Rowland Daniel (repairer), "
*Dutton Winslow (wagon), East Dummerston
Pomeroy A. S. (repairer), East Fairfield
*Montgomery C. G. & Son (repairers), East Hardwick
Olmstead E. J. (wagon), East Middlebury
Clifford A. B. (repairer), East Montpelier
*Deweys & Co. (wagon), East Poultney
Saird Dennis (repairer), East Wallingford
Knowles J. F. (repairer), Eden
Miller Geo. O. (repairer), "
Gould R. L. (trimmer), Enosburgh Falls
*Kendall A. A. (wagon), "
Kendall L. C. (dealer), Enosburgh Falls
Quimber Geo. H. (trimmer), "
Ayres F. W. (dealer), Essex
Mansfield C. A. (repairer), "
Thomas J. King (repairer), "
Woodworth L. (repairer), "
Holley S. H. (dealer), Essex Junction
*Sibley & Place (dealers), "
Stanley F. H. (repairer), "
Stanley N. D. (repairer), "
Fancher W. H. (wagon), Fairfax
Hicks M. V. (dealer), "
Hunt Palmer (repairer), "
*Shepardson F. W. (dealer), "
Marcett A. (wagon), Fairfield
Morcett E. H. (wagon), "
Prouty M. C. (repairer), "
Wescott E. H. (repairer), "
Crippan C. W. (wagon), Fair Haven
Hill E. R. (light and wagon), "
Howard Norman (repairer), "
Martineau J. C. (wagon), "
*Reed N. R. (dealer), "
Woodruff H. C. (dealer), "
Warren H. P. (dealer), Fairlee
Knights E. W. (repairer), Felchville
Avery L. E. (dealer), Ferrisburgh
Burnham John (repairer), "
Johnson L. K. (repairer), "
Nichols W. R. (dealer), "
Hooper M. B. (light and wagon), Fletcher
La Point N. B. (repairer), "
Leach M. J. (repairer), "
Marcett A. (repairer), "
Sturtevant Homer B. (dealer), "
Dawson Chas. L. (repairer), Franklin
Magnant A. (dealer), "
Young L. (repairer), "
Kimpton D. (repairer), Georgia
Abbott Martin (repairer), Glover
Leonard S. I. (repairer), Grafton
Gordon S. P. (repairer), Grand Isle
Loveland F. Q. 2d (repairer), "
Stickney J. M. (repairer), Greensborough
Clarke Horace C. (wagon and dealer), Groton
Field H. B. (dealer), "
Meacham A. B. (repairer), Guildhall
Wilder H. N. (wagon), Guilford
Bangs N. A. (wagon), Hardwick
Collier A. P.)wagon), "
Warren L. H. (dealer), "
*Bugbee J. & Son (light and wagon), Hartford
Warren L. H. (dealer), "
Winslow & Sturtevant (light and wagon), Hartland
Sears Luke (wagon), Highgate
Sunderland Edward U. (wagon), "
Degree, Martin & Co. (light and wagon), Hinesburg
Degree & Son (repairers), "
*Reed & Patrick (dealers), "
Burbeck J. A. (wagon), Holland
*Child F. R. (dealer), Hyde Park
Lilley Henry J. & Co. (heavy wagon and dealers), "
Cook E. E. (dealer), Hydeville
O'Connor James (light), "
La Jenneusse Bosil (wagon), Irasburgh
*Taplin & Rowell (dealers), "

New and Novel GOODS. No Old Styles.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y.
RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Fisk N. W. (dealer), Isle La Mott
Fortune Fred. (repairer), "
*Pierce E. G. (repairer), Jamaica
*Sherwin & McLean (dealer), "
Wilcox J. F. (repairer), Jeffersonville
May J. H. (dealer), Jericho
Thomson S. S. (repairer), "
Woods H. S. (wagon), "
Bostwick T. L. (repairer), Jericho Centre
Kinney Ezra (repairer), "
Bradley R. B. (light and wagon), Johnson
Holmes E. E. (repairer and dealer), "
Partlow H. H. (light), "
Jackman L. E. (dealer), Lincoln
Morgan W. & A. (repairers), "
*Morgan & Bristol (wagon), "
Siples E. R. (wagon), "
Thayer G. A. (dealer), "
Crafts G. W. (repairer and dealer), Lowell
Gelo S. B. (repairer), "
Shufelt Lewis (repairer), "
Smith F. J. (dealer), "
*Goddard C. W. (dealer), Ludlow
Hathorn R. E. (trimmer), "
Thompson Fred (repairer), "
Wilder E. L. (repairer), "
Balch Geo. A. (light), Lunenberg
Colley Charles (repairer), Lyndon
Guild Horace (repairer), "
Hadley J. & Sons (repairers), "
*Lyndon Carriage Co. (light), "
Phillips H. F. (dealer), "
Quimby Curtis (repairer), "
*Silsby D. M. (dealer), Lyndonville
Revi Thomas (wagon), Manchester
Connor A. C. (dealer), Manchester Depot
Lampson W. C (dealer), "
Davis J. W. (repairer), Marshfield
Pitkin Daniel (repairer), "
Woodward Loomis (repairer), "
White Everett J (repairer), Mechanicsville
Flint W. Henry (wagon), Middlebury
*Kidder T. & Co. (dealers), "
Marsail & Hayes (wagon), "
Smith A. B. (dealer), "
Hamblett N. C. (repairer), Middlesex
Hills Justin B (repairer), "
Howard S. (repairer) "
*Mead Silas O. (repairer), "
Clark Albert A. (wagon), Middletown
McClure C. W. (repairer), "
Parker Albert (repairer), "
Ashley A. B. (dealer), Milton
Ashley C S. (wagon and dealer), "
St. John P. (repairer), "
Town E. B. (dealer), "
Gee Edwin (repairer), Monkton
Allard Telesphore (repairer), r Main, Montpelier
Badord Peter (repairer), Elm, "
Barney Louis (repairer), 41 Main, "
Bruce Jefferson (repairer), r 28 Main, "
Catie Eli & Son (repairers), Elm, "
Guptil D. A. (dealer), 2 Hazen pl, "
Mayo David (repairer), Elm, "
Mooney John (repairer), Elm, "
Normandin Louis (repairer), "
Noyes S. T. (wagon), 57 Main, "
Perrin Julius, Berlin, Montpelier
Pierce Clarence C. (trimmer), 110 Main, "
Selinas C. W. (trimmer), 109 Main, "
Wheeler George (dealer), "
Willis Tracy (repairer), "
Freeman M. L. (repairer), Moretown
Lovejoy A. E. (wagon), "
Farr Lorenzo D. (repairer), Morgan
*Cheney Wm. S. (dealer), Morrisville
Daniels J. W. (wagon), "
Dike George (dealer), "
Elmore Geo H. (wagon), "
George H. B. (repairer), "
Harrison George (repairer), "
Jewett V. W. (wagon), "
Lilley H. J. (wagon), "
St. Rock Peter (repairer), "
Wetherell H. V. (repairer), "
Farnham E. H. (repairer), Newbury
Marcy J. G. (wagon), "
Dickinson George W. (repairer), Newfane
Fish Fred A. (repairer), "
Warren A. T. (repairer), "
Whitney S. F. (repairer), "
Flint G. W. (repairer), New Haven
Palmer H. C. (repairer), "
Washburn H. E. (repairer), "
Nye George (wagon), Newport
Whitney W. C) (dealer), "
Whipple J. H. (wagon), Newport Center
Chase Frank (repairer), North Bennington
Wrisley E. M. (wagon), "
Smith & Spaulding (dealers), North Craftsbury
Witt C. S. (dealer), "
Besette John (repairer), North Ferrisburgh
Andrews G. R. (dealer), Northfield
Chase Alfred O. (light and wagon), "
Chase Albert C. (wagon), "
Colby E. W. (repairer), "
Davis Joseph R. (wagon), "
Eastman Rudolphus T. (repairer), "
Gokey C. C. (repairer), "
Houston F. J. (dealer), "
Kimball F. S. & C. S. (dealers), "
Mead F. S. (light), "
Shortridge J. B (wagon), "
Smith Al O. (light and wagon), "
Wooster D. B. (dealer), "
Miller Henry R. (dealer), North Hartland
Allen George B. (repairer), North Hyde Park
Bullard John (wagon), "
*Stanley George O. (light), North Randolph
Watson & Thickett (wagon), North Thetford
*Lewis & Co. (dealers), North Troy
Seaver E. T. (dealer), "
Osborn A. P. (light), North Tunbridge
Bowles W. S. (dealer), Norwich
Clogston W. Harvey (repairer), "
Knapp A. W. (repairer), "
Bessetts C. (light and wagon), Orwell
Chaquette & Picard (wagon), "
Converse Juba H. (repairer), Panton
Corrodi Louis (wagon), Pawlet
Mason Alexander (repairer), "
*Robinson James N. (wagon), "
Farnham A. B. & Son (wagon), Peacham
Gordon S. P. (repairer), Pearl
Cram William C. (wagon), Perkinsville

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Carriage and Wagon Makers—continued.

Gibson F. H. (dealer), Perkinsville
*Brigham C. W. & Co. (dealers), Pittsfield
Guernsey A. F. (repairer), "
Ramsey D. W. (wagon), "
Austin D. Jr. (dealer), Pittsford
Leonard J. C. (repairer), "
Sargent L. & Sons (repairers), "
Whittaker Paschal (repairer), "
Willard J. W. (dealer), "
Williams N. S. (repairer), "
*Ryan & Cutler (dealers), Plainfield
Sanborn N. I. (wagon), "
*Green J. L. (wagon), Plymouth Union
Davis Fred. L. (dealer), Pomfret
*Hodges Smith (repairer), "
Clark Andrew (wagon), Poultney
Fales & Co. (wagon), "
*Goodrich R. W. (dealer), "
Holiday D. H. (wagon), "
*Parker G. & Son (dealers), "
Barber Elijah (dealer), Pownal
Hawes H. F. (repairer), "
Houghtling G. W. (repairer), "
Norwood Joseph (dealer), "
*Parker A. G. & Son (dealers), "
*Niles W. E., Pownal Center
Bailey L. P. (dealer), Putney
Buxton Albert (wagon), "
*Davis D. (dealer), "
Farnum C. F. (light), "
Murphy L. S. (repairer), Randolph
Vorse Samuel (repairer), "
*Davis L. R. (dealer), Richford
Farnham Peter (repairer), "
Goddard J. Park (dealer), "
*Mills L. M. (dealer), "
Phaneuf Peter (wagon), "
Richard & Gilmore (wagon), "
Rowley L. D. (dealer), "
Sharon Joseph (repairer), "
St. Germain Lewis (wagon), "
Howe Charles W. (dealer), Richmond
Billings W. W. (repairer), Ripton
Greeley A. T. (repairer), Rochester
Hunton C. M. (repairer), "
*Kezer F. A. (repairer), "
Miller Sidney N. (repairer), Roxbury
Culver Seymour (repairer), Royalton
Skinner William (dealer), "
*Barker C. E. (dealer) 22 Centre, Rutland
*Bates A. C. & Son (dealers), "
*Chase P. E. Mfg. Co. (cart and wagon), "
Gibson Joseph E. (repairer), 10 Terrill, "
Hassam George O (dealer), 51 West, "
*Landon W. C. (dealer), Evelyn c Freight, "
Laporte John B. (light), 4 Terrill, "
Long Clark L (light and dealer), 34 and 36 Wales, "
Miner Levi F. (wagon), 61 West, "
Mullen Michael (repairer), Strong's av. "
Premo Levi & Son (light and wagon), 14 Wales, "
*Richardson George (dealer), 24 Centre, "
*Terrill Samuel & Son (light and wagon), 24 West c Wales, "
Beardsley A. G. (wagon), St Albans
*Bedard S. S. (dealer), "
Gilmore Dennis (dealer), "
Ladue Benj. (repairer), "
Mitchell D. G., "
Ryan A. (repairer), "
Senna Louis (repairer), "
Smith E. L. (repairer), "
Green Warren W. (repairer), St. Albans Bay
Downing F. P. (dealer), St. Johnsbury
*Miller & Ryan (light), "
Picord Thomas (repairer), "
Stone Lewis (repairer), "
Weeks B. F. (dealer), "
Lamordes D. H. (wagon), Salisbury
Cory George M. (dealer), Saxton's River
Earl S. R. (repairer), "
Knight H. W. (light), "
Rand Fred (dealer), "
Whitcomb J. W., "
Wright Fred O. (repairer), Sharon
*Dubuc John B. (repairer and dealer), Shelburne
Dugas David (repairer), "
Miller George (repairer), "
Bushey Edward (light), Sheldon
Holmes E. T. (wagon), "
LaRanger Henry (repairer), Shoreham
Butterfield D. H. (dealer), Shrewsbury
Leforre Moses (repairer), "
Russell L. A. (repairer), "
Waterman H. A. (wagon), "
White E. E. (dealer), "
Ames Willard F. (wagon), South Albany
Blanchard Hiram (repairer), South Barre
Doherty James (repairer), South Hero
Aldrich & Barney (wagon), South Londonderry
Morgan D. E. (wagon), South Peacham
Day Danforth (repairer), South Royalton
Fay Willard E. (repairer), "
Mills S. Jr. (light and wagon), South Ryegate
Parker L. D. (dealer), South Strafford
*Barrett J. L. (repairer), "
Mudgett Ira (wagon), South Tunbridge
Edgerton Frank (repairer), South Wallingford
*Graham George W. (light and wagon), Springfield
*Johnson R. T. & Co. (repairers), "
Chase A. H. (repairer), Stannard
Cushman E. J. (repairer), Starksboro
Scofield Wilber C. (repairer), "
Faunce Horace (wagon), Stowe
Hopkins C. P. (repairer), "
Stearns Horace (wagon), "
Avery Charles F. (repairer), Strafford
Hoyt J. B. (wagon), "
Bacon M. V. B (repairer), Sunderland
Abbott F. M. (dealer), Sutton
Brockway E. W. (wagon), "
Bullard James (wagon), Swanton
Godette Jos. (repairer), "
*Smith & Brown (dealers), "
Sayre C. W. (light), Thetford Center
Chalmers W. H. (repairer), Topsham
Field S. M. (repairer), "
Aiken G. W. (dealer), Troy
Aiken J. B. (repairer), "
*Stevens C. P. & Co. (dealers), "
Dean S. A. (wagon), Tunbridge

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Jenkyn Thomas (light), Tunbridge
Thompson Homer (wagon, also dealer), Underhill
Vasseur J. (repairer), "
Woodruff H. C. (repairer), "
Turner A. V. (dealer), Union Village
Gravline A. (dealer), Vergennes
Hill A. D. (dealer), "
*Paradee Joseph (dealer), "
Spaulding O. C. (repairer), "
Roy Napoleon (light and wagon), "
Church Hiram G. (repairer), Vershire
Newcomb Charles H. (repairer), Waitsfield
Newcomb James S. (repairer), "
Richardson M. L. (dealer), "
Taylor Frank (repairer), Walden
Hilliard Jerome B. (repairer), Wallingford
Martin Addison J. (repairer), Wardsborough
*Geer D. C. (wagon), Warren
Shaw B. Frank (wagon), "
Sterling M. S. (repairer), "
Walder J. T. (repairer), Washington
Ayers O. L. (light and wagon), Waterbury
Collins Elon G. (repairer), "
*Moody George E. (dealer), "
Leach Ami (wagon), Waterville
Chittenden Charles (wagon), Wells
Foss William G. (dealer), Wells River
Hicks Samuel (wagon), West Berkshire
Hatch Darius (repairer, also dealer), West Brookfield
Davis F. L. (wagon), West Dover
Moore Silas H. (light), "
Rounds Charles L. (wagon), West Enosburgh
Johnson Almon (wagon), West Fairlee
Benware Julius Jr. (wagon), Westfield
Dimick N. C. (repairer), Westford
Huntley J. E. (dealer), "
Myres E. H. (road cart dealer), "
Nichols L. C. (dealer), "
Whipple E. B. (repairer), "
Borden Spencer (repairer), West Georgia
*Atcherson B. F. (light), Westminster
Wellman H. E. (wagon), "
*Hawkins D. (wagon), West Pawlett
*Nelson F. J. (dealer), "
Reed Benjamin (repairer), "
Bean W. W. (light), West Randolph
Newton Isaac (light and dealer), "
*Wood W. S. (dealer), "
Green G. F. (wagon), West Rupert
Cyr August (wagon), West Rutland
Sargent L. & Sons (wagon), "
Barber Bros. (dealers), West Townshend
Kimball J. R. (wagon), "
Boies M. L. (repairer), Weybridge
Beon Daniel (repairer), Williamstown
Stone Silas (repairer), "
Work L. A. (repairer), "
Dickinson G. W. (light and wagon), Williamsville
Courtmanche J. (light and wagon), Wilmington
Howe O. F. (light and wagon), "
Hart W. D. (repairer), Windsor
Proper C. W. & Co. (repairers), "
Bousquett A. (repairer), Winooski
Devino C. W. (repairer), "
Devino H. (repairer), "
Guillette M. J. (repairer), Winooski
Patenaude Isaac (repairer), "
Arbuckle T. C. (light), Wolcott
Clark Charles E. (light), "
Ball E. E. (wagon), Woodbury
Day George H. (light and wagon), Woodstock
Kingsley C. H. (repairer and dealer), "
Winslow Edwin (light), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

*Titus J. A. & Co., Brattleboro

Body Mfrs.

(*See Woodwork Mfrs.*)

†*Excelsior Mfrs.*

Murray C. H., Hinesburg

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Kendall L. C. (lumber wagon), Enosburgh Falls

Hardware Mfrs.

*Ufford Charles J. (adjustable saud box), Barton

Hardware and Supply Dealers.

*Reynolds Geo. J. & Co., Barre
*Howard L. G. & C. E., Bellows Falls
*Winship Henry A., Bradford
Clark Barna A. 70 Main, Brattleboro
Robbins & Cowles, "
*Thompson C. F. & Co., "
*Ferguson & Adsit (cloths and leather), Burlington
*Hager G. J. (cloths and leather), "
*Holton J. H. (cloths, rubber and bolts), "
*Strong Albert G., 211 College, "
*Gray H. N., Cambridge
*Robbins P. H., Chester Depot
Jenne John G., Enosburgh Falls
Holmes E. E., Johnson
*Ball William D., Ludlow
McDonald T. F., "
*Farnsworth & Co., Middlebury
Blanchard Fred, 66 Main, Montpelier
*Hyde E. D., 11 Main, "
Seaver E. T., North Troy
Lord J. P. & Sons, Orange
*Powell & Comings, Richford
*Bates A. C. & Son, 48 Center, Rutland
*Kingsley L. G. (hardware), "
*Landon W. C. (hardware), "
*Terrill Samuel & Son (wagon stock), "
*Atwood Victor & Son, St. Albans
*Clark & Hatch, "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Hardware and Supply Dealers—continued.

*Hale & Burgess, St. Albans
*Wilder, Noyes & Co., 15 Railroad, St. Johnsbury
Blake & Bradley, Swanton
Thompson Homer, Underhill
*Booth C. A. Son, Vergennes
*Foss F. H., "
*Lamson J. H., West Randolph
Whitten C. C., "
*Howard E. C. & Co., Windsor

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Leather Mfrs.

*Peck & Cummings (grain), 60 Main, Montpelier

Machinery and Tool Mfrs.

*Butterfield & Co. (stocks, dies and taps), Derby Line
Spaulding A. F. (hand boring and tenoning and drill machines), Northfield
Howard Leonard D. (saw bench and mitering machine), 32 Summer, St. Johnsbury

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Whitford L. G. (dealer), Addison
Still Biglow (dealer), Arlington
Clement Bros., Barnet
Benjamin D. T., Barre
Buck D. B., "
Corlis C. B., "
Cote Clifford, "
Jackson Gilman I. (dealer), "
Richardson W. F. (dealer), "
*Trow John (dealer), "
Olmstead A. M., Barton
*Ulford Chas. J. (dealer in the white), "
French G. N. & Co., Bellows Falls
Whitman O. H., "
*Strong & Bro., Benson
Richardson L. M., Berlin
Chadwick C. R., Bethel
Weston E. M., "
Bagley C. C., Bradford
Libbey Bros. (dealers), "
*Briggs Henry D., Brandon
Hildreth J. T. & Co., Brattleboro
Rockwell & Sherwin, "
Williams F. D. (wholesale mfrs.), "
Cades James W. (dealer), Brighton
*Fitzgerald George H. (dealer), "
Duby R. C., Bristol
Lawrence W. A., (dealer), "
*McIntyre Napoleon, "
Abbott Royal Jr., Brookfield
Bean Albert, "
Clark W. H. (dealer), 87 St. Paul, Burlington
*Ray H. A., 64 Front, "
Smith William & Co., "
Collins O. R. (dealer), Cabot
Brown A. A., Calais
Brush R. (dealer), Cambridge
Scott W. M., "
Flanders Wm. J., Canaan
Green Charles, "
Barrows F. A., Castleton
Dugas Arthur, "
Ellis H. B. (dealer), "
Hanley R. J., "
Willard A., Charleston
Batchelder M. D., Chester Depot
Davis Geo. W., "
Samson C. E., Cornwall
Bond Wm. H. (dealer), Danby
*Kelly D. A. (dealer), "
Normadin P., Derby
Spear W. R., "
Hemar John A., East Arlington
Darwin Paul, East Bethel
*Montgomery C. G. & Son, East Hardwick
Kelton Truman C., East Montpelier
*Deweys & Co., East Poultney
Kendall A. A., Enosburgh Falls
*Kendall L. C., "
Fancher W. H., Fairfax
Hicks M. V. (dealer), "
Morcett E. H., Fairfield
Hill E. R., Fair Haven
Martineau J. C., "
Burnham John, Ferrisburgh
Nichols & Alden (dealers), "
Hooper Mark B, Fletcher
Sturdevant H. B. (dealer), "
Young Lewis, Franklin
Gordon S. P., Grand Isle
Field H. B (dealer), Groton
Wilder H. N., Guilford
*Bugbee Jonathan, Hartford
Degree Martin & Co., Hinesburg
*Child F. R. (dealer), Hyde Park
Lilley Henry J. & Co., "
O'Connor James, Hydeville
LaJenneuse Bosil, Irasburg
*Taplin & Rowell, "
Fortune Fred., Isle La Mott
Holmes E. E. (dealer), Johnson
Partlow H. H., "
*Morgan & Bristol, Lincoln
Crafts G. W. (dealer), Lowell
Smith F. J., "
Hathorn R. E. (dealer), Ludlow
Wilder E. L., "
Balch George S. & Son, Lunenburg
*Lyndon Carriage Co. (dealers), Lyndon
*Wertheim H. (dealer), "
Revi Thomas, Manchester
Davis J. W., Marshfield
Flint Henry, Middlebury
*Kidder T. & Co. (dealers), "
Marsail & Hayes, "
Smith A B. (dealer), "
Hills J. B., Middlesex
McClure C. W., Middletown
Parker Albert, "
Ashley C. S., Milton
Guptil Daniel A. (dealer), Montpelier
*Irish & Wheeler (dealers), 100 State, "
Noyes S. T., 57 Main, "

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Lovejoy A. E., Moretown
*Cheney W. S. (dealer), Morrisville
Dike George (dealer), "
Elmore Geo. H., "
St. Rock Peter, "
Warren A. T., Newfane
Whitney S. F., "
Whitney W. C. (dealer), Newport
Chase Albert C., Northfield
Smith Ai O., "
Watson & Thickett, North Thetford
Osborn A. P., North Turnbridge
Bassett Calice, Orwell
Chaquette & Picard, "
*Robinson J. N., Pawlet
Farnham A. B. & Son, Peacham
Guernsey A. F., Pittsfield
Austin D. Jr. (dealer), Pittsford
Leonard J. C., "
*Ryan & Cutler (dealers), Plainfield
Sanborn N. I., "
Fales & Co. (traverse), Poultney
*Parker G. & Son (dealers), "
Farnum C. F., Putney
Richard & Gilmore, Richford
St. Germain Lewis, "
Skinner Wm. (dealer), Royalton
Hassam Geo. O. (dealer), 51 West, Rutland
*Landon W. C. (dealer), "
Long Clark J. (also sleds), "
Miner Levi F., "
Premo Levi & Son, "
*Richardson George (dealer), 24 Ceuter, "
*Terrill Samuel & Son, "
Beardsley A. G., St. Albans
*Bedard S. S. (dealer), "
*Miller & Ryan, St. Johnsbury
Cory Geo. M., Saxton's River
Knight H. W., "
Rand Fred., "
Whitcomb J. W., "
*Dubuc John B., Shelburne
Holmes E. T., Sheldon
Lampher W. H. (dealer), "
Ames Willard F. (also sleds), South Albany
Mills S. Jr., South Ryegate
*Graham George W., Springfield
*Johnson R. T. & Co., "
Faunce Horace, Stowe
Avery Chas., Strafford
Hoyt J. B., "
*Smith & Brown (dealers), Swanton
Sayre C. W., Thetford Center
Aiken G. W. (dealer), Troy
Seaver E. T., "
*Stevens C. P. & Co. (dealers), "
Dean S. A., Tunbridge
Jenkyn Thomas, "
Thompson Homer (dealer), Underhill
Turner A. V., Union Village
LeRoy N., Vergennes
*Geer D. C., Warren
Shaw B. F., "
Ayers O. L., Waterbury
Collins E. G., "
Leach Ami, Waterville
Dickinson George W., Williamsville
Foss William G., (dealer), Wells River
Benware Julian Jr. (also sleds), Westfield
Dimick N. C., Westford
Whipple E. B., "
*Atcherson B. F., Westminster
Reed Benjamin, West Pawlet
Bean W. W., West Randolph
Newton Isaac, "
*Wood W. S. (dealer), "
Cyr Auguste, West Rutland
Sargent L. & Sons, "
Wellman H. E., Westminster
Dickinson G. W., Williamsville
Courtmanche Joseph (dealer), Wilmington
Clark C. E., Wolcott
Day George H., Woodstock
Kingsley Charles H. (dealer), "

Top and Cushion Mfrs.

Dressel Hermann (tops), Springfield

Wagon Cover Mfrs.

Wakefield James, 33 Maple, Burlington

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

*Deweys & Co., East Poultney
Lord J. P. & Sons (shafts, rims, etc., Orange
Church Geo. A. (felloes), Vershire

VIRGINIA.

Commercial Paper —The law of Virginia in regard to commercial paper recognizes the negotiability of all foreign bills of exchange, but provides that only "every promissory note or check for money payable in this State, at a particular bank, or at a particular office thereof, for discount and deposit, or at the place of business of a savings institution or savings bank, or at the place of business of a licensed broker, and every inland bill payable in this State, shall be deemed negotiable." Promissory notes not payable as above may be transferred, and if not payed when due may be sued on by the holder, but any offset or matter of defense which the maker would have against the note may be set up in the action by such holder though he was an endorsee. Bills of exchange, both foreign and inland, may be accepted generally (even though drawn on a particular place, when the bill must be presented to the acceptor wherever he may be), or specially payable at some particular place.

Interest —Six per cent. per annum; all contracts for more void except as to principal sum.

CARRIAGE CATALOGUES PRINTED BY THE RICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers.

Gilliam Bros. (dealers), Abingdon
Gilpin James P. (wagon), "
Hagy James A. & Son (light and wagon), "
*Lowry, Withers & Ritchie (dealers), "
Melson B. T. (light), Accomack C. H.
Stevenson S. J. (repairer), "
Williamson (John R. (repairer), Accotink
Badmer Geo. (light) Aldie
Tyler E. A. (repairer), "
Atkinson R. H. (light and wagon), Alexandria
*Bryant Herbert (wagon dealer), "
*May W. H. & Son (wagon dealers), "
*Summers & Bro. (light and wagon), "
Phillips John W. (repairer), Alma
Minnick Charles A. (wagon), Amsterdam
Murphy Bros. (light and wagon), "
Rosser John A. (repairer), Appomattox C. H.
Durrin W. A. (repairer), Appomattox Station
Palmer J. S. (repairer), Arbor Hill
Byrn F. L. (repairer), Arcola
Maifeld A. H. (wagon), Arvon
Covington W. H. (repairer) Ashland
Davis J. M. & Co. (dealers), Barboursville
Koop L. (repairer), Basham
Burke G. W. (repairer), Bealeton
Adams C. E (repairer), Bedford City
Baker & Green (dealers), Belfield
Glover W. (repairer), "
Rayfield W. T. (repairer), Belle Haven
Duncan E. T. (wagon), Liberty n Main, Berkley
Ladd Geo. H. (repairer), (Harden's Wharf), Bermuda Hundred
Belt F. M. (dealer), Berryvllle
Hardesty Harry (dealer)), "
Howell James F. (wagon), "
Kercheval E. V. Jr. (light and wagon), "
*Pulliam M (heavy wagon), "
*Stolle William F. & Son (light), "
*Thomas G. C. (light and wagon), "
Campbell G. W. (wagon), Bickley's Mills
*Dickenson J. H. & Son (dealers), "
Morriss, Dillard Hardware Co. (dealers), Big Stone Gap
Baker W. H. (wagon), Blackstone
Birch W. T. (heavy wagon), "
*Harris J. M. (dealer). "
Smith & Poole (repairers), "
*Elliott & Barlow (wagon), Bowling Green
Pavey J. S. (wagon), "
Wright L. T. (repairer), "
*Wright Wm. (light and wagon), "
Brown George M. (wagon), Boydton
Riegel & Garber (light), Bridgewater
*Brown Bros. (light), Bristol
Mundy James & Co. (wagon dealers), Buchanan
Galloway C. F. (dealer and repairer), Buena Vista
Lickliter J. B. (farm and spring wagon), "
*Wise Wagon Works (wagon), "
Barber J. H. (wagon), Burgess' Store
Burkeville Mfg. Co. (repairers), Burkeville
Fowlks G. W. (repairer), "
Horner W. A. (repairer), Burkeville
Neal W. A. (dealer), "
Osborne J. T. (wagon), "
Gage W. C. (farm wagon), Callaville
Kellam Thomas H. (repairer) Cape Charles
Savage Chas. (dealer), "
Ross William (repairer), Cartersville
*Gorrell J. L. (wagon dealer), Catlett
Cox L. W. (light, heavy wagon and cart), Charlottesville
Lankford W. A. & Co. (dealers), "
*Payne A. D. (dealer), "
*Perley J. V. (dealer), "
Wingfield & Utz (light and wagon), "
Hardy & Rolles (dealers), Chase City
Jennings R. H. (heavy wagon), "
Phillips, Williams & Co. (dealers), "
Tisdale R. T. (dealer), "
*Webb M. V. B. (light and wagon), "
Hargrave J. H. Jr. (wagon), Chatham
Vicellio Henry, "
Bingham C. W. (wagon), Christiansburg
Page & Certy (repairers), "
*Spindle, Shelton & Co. (dealers), "
*Tallant & Co. (dealers), "
Woolwine & Marrow (repairers), "
Cameron E. D. agent (repairer), Claremont
*Russell C. H. & Son (wagon and dealers in light). Clarksville
Kemp Frank J. (wagon), Cobb's Creek
Crews D. G. (repairer), Concord Depot
Rogers J. L. & Bro. (dealers), Covington
Swink C. W. (wagon), "
Bowler N. B. (repairer), Criglersville
Althoff M. A. (dealer), Culpepper
Smith Norman (repairer), "
Flynn C. D. (repairer), Danville
*Gilliam W. M. (dealer), "
Harvey C. W. & Sons (wagon), "
*Horner Wm. P. & Co. (light), "
Jefferson E. F. (wagon), "
*New & Miller (dealers), "
Pennell C. C. (repairer), "
Hedrick George W. (wagon), Dayton
Goods James W. (light), Delaplane
Martin Wm. A. (light), "
Colton J. W. (wagon), Dendron
*Fuller W. B. (dealer), Design
Green Henry A. (repairer), Downings
Brillheart J. W. (wagon), Dublin
Vickers S. A. (repairer), "
Colonna W. E. (light), Eastville
Crissman Louis (light and wagon), Edenburg
Page's Wm. Sons (repairers), Edge Hill
Ransome W. A. (dealer), Elk Hill
Akirs C. B (dealer), Emory
Johnson T. R. (wagon), Emporia
Twisdale J. S. (repairer), "
Grogan Thomas (wagon), Estillville
Thompson David (repairer), Evington
*Smith J. A. (repairer, also dealer), Exmore
*Cooper J. (wagon), Fairfax C. H.
Doughty P. T. (repairer, also dealer), Fair Oaks
Mills Joseph W. (heavy wagon and cart). Falmouth
Farmville Mfg. Co. (wagon), Farmville
Meador William (wagon), "
Page John (wagon), "
Fouche G. W. (repairer), Farmwell

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bowyer O. M. & Co. (farm wagon), Fincastle
Brownley A. M. (dealer), Franklin
Winsor & Reid (repairers), Franktown
*Babcock E. S. (dealer), Fredericksburg
Chancellor & Rawlings (dealers), "
*Cole E. D. (dealer), "
*Gravatt George (wagon), "
Landrum L. W. (wagon), "
Downs O. F. (light), Front Royal
Leach & Lehew (dealers), "
*Roberts & Shoop (dealers), "
Roy Luther G. (dealer), "
Sumption Charles F. (repairer), "
Clements & Ware (repairers), Gloucester C. H.
Michaels W. H. & Son (wagon), Good's Mills
Jordon W. H. (repairer), Gordonsville
Runkle George W. (wagon), "
Fry D. W. (heavy wagon), Goresville
Luchett W. H. (dealer), "
Phillips M. L. (repairer), "
Umbaugh C. W. (dealer), "
Drummond L. D. (repairer), Grangeville
Jones G. B. (repairer), Greenville
Mayugh L. (wagon), Greenwich
Anton I. W. (wagon), Hague
Anton & Murphy (road cart dealers), "
Daiger C. E. (wagon), "
Guy Thomas (cart), Hampton
Huestis B. H. (wagon and cart), "
Normal School (wagon and cart), "
Smith & Palmer (wagon and cart), "
Tigner & Co. (wagon and cart), "
*Wren A. & Sons, J. J. Barnes manager (dealers), "
Golden L. J. (wagon), Harrisonburg
Pankey H. C. (repairer), "
Thomas & Bowman (dealers), "
*Whitesell H. N. & Bro. (dealers), "
Anderson Bros. (light), Heathsville
Garrett E. L. (repairer), Herndon
Minter M. H. (repairer), Hicks Wharf
Potts J. O. (repairer), Hillsboro
Henderson Logan (wagon), Horntown
Melvine John H. (wagon), "
Dixon Wm. M. (repairer), Hudgins
Richards S. R. (wagon), Huffville
Mills J. D. (light and wagon), Hupp
Bell R. P. (repairer), Ivor
*Button F. W. & Bro. (dealers), Jeffersonton
Kirby Wm. H. (wagon), "
Warner W. H. (dealer), "
Cridlin J. N. & Son (light and wagon), Jonesville
Killmon E. (repairer), Keller
*Mears B. W. & Son (dealers), "
Warrington W. A (repairer), "
Tapscott J. H. (repairer), Kilmarnock
*Hudson R. Henry (repairer), King George C. H.
Mozingo F. W. (wagon), Lancaster C. H.
Dillard W. C. & Son (wagon), Lanesville
Dillard W. P. (dealer), "
Hope John F. (repairer), Lee Mont
*Johnson D. H. (dealer), "
McCready A. J. (repairer and dealer), "
Castle Walter (repairer), Leesburg
*Fadley H. J. (dealer), "
*Fouch S. (repairer), "
*Shroff & Co. (wagon dealers), Leesburg
Wallace George (dealer), "
Clark W. A. (repairer), Lewinsville
Kelley John W. (wagon), Lexington
Rhodes W. A. Jr. (light), "
Miller Thomas F. (repairer), Litwalton
James John H. (repairer), Loretto
*Berry F. W. (dealer), Luray
*Grove J. P. & Son (dealers), "
*Hudson H. V. (dealer), "
Moyer J. J. & Bro. (wagon), "
*Adams Bros. & Payne (wagon dealers), (p 30,000) Lynchburg
*Adams, Thornhill & Co. (dealers), "
*Bell, Barker & Jennings (wagon dealers), "
*Clark, Ainslie & Co. (wagon dealers), "
*Ferguson & Hutter (dealers), "
*Ford W. H. (repairer, also dealer), "
*Harris & Chamblin (heavy wagon), "
*Martin & Gannaway (wagon dealers), "
Phillips & Blunt (wagon), "
*Phœnix Carriage Works (light and wagon), "
*Shafer & Roberts (wagon dealers), "
Carpenter A. J. (repairer), Madison C. H.
Fishback S. (repairer), "
Smith Elizabeth (light), "
Ferrell W. E. (repairer), Malmaison
*Hixson G. W. (wagon), Manassas
Cox & Osborne (repairers), Manchester
Crostic W. I. (light and wagon), "
Davis J. L. (light and wagon), "
Nicholas & Powell (repairers), Mangohick Church
Smith J. H. (repairer), Mappsville
*Look & Lincoln (wagon), Marion
Nichles & Lumsden (repairers), "
Harrell E. B. (repairer), Markham
Grubb W. L. (repairer), Marshall
Finley Geo. M. (dealer), Martinsville
Douglas R. T. & Son (wagon), Matthews C. H.
Richardson John R. (wagon), "
Dellinger Isaac (light and wagon), Middletown
Edmonson Sanford R. (wagon), "
Everly W. H. (wagon), "
Middletown Carriage Co. (light, wholesale mfrs.), "
Middletown Land and Improvement Co. (light), "
Rhodes Isaac (wagon), "
Blatt & Borley (repairers), Milford
Elliott & Barlow, "
*Knopf Bros. (dealers), "
Wright R. Q., "
Wright Wm., "
Green J. A. (dealer) Milldale
Haden S. D. (wagon), Minneola
Belfield Henry B. (wagon), Montross
Joy S. T. (wagon), Morris Church
Foley J. R. (light and wagon), Mt. Crawford
*Switzer J. A. (dealer), "
Hall T. Q. (wagon), Newbern
Covington George W. (wagon), New Church
Terry G. R. (repairer), "
*Clinedinst John W. & Bro. (light and wagon), New Market
Cushman J. A. & Bro. (light), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

Carriage and Wagon Makers—continued.

New Market Wagon Works (farm wagons), New Market
Lucas & Porterfield (wagon), Newport
Kirkwood Robt. (dealer), New River Depot
Reynolds John J. (repairer), Nominy Grove
*Billup's C. Son & Co. (farm wagon dealers), Water, Norfolk
Borum J. W. (light, wagon and cart), 225 Church, "
Cherry Stephen H. & Co. (repairers), 80 Union, "
Crowder James E. (wagon), 22 Atlantic, "
Moore Geo. T. (wagon), 22 Atlantic, "
Nichols & Wilber (wagon), 71 Union, "
Norfolk Carriage Co., F. Pierce manager (light), 18 to 22 Union, "
Turner R. G. & Co. (wagon), 41 and 43 Union, "
*Wrenn A. & Son (light truck and road cart), 14 to 26 Union, "
Pannill C. C. (repairer), North Danville
Slaughter E. F. (repairer), Nottoway
Taylor J. S. (repairer), Oak Hall
*Manson R. W. (dealer), Olo
Wilkinson B. J. (dealer), "
Evans Thos. A. & Son (light and wagon, also dealers), Onancock
*Lilleston A. J. (dealer), "
Parker R. J. (dealer), "
*Walter, Doughty & Merrill (wagon), "
West E. T. (dealer), "
Laffoon P. (repairer), Oral Oaks
Oden Lewis T. (repairer), Orange C. H.
Roak J. F. (repairer), "
Williams & Co. (dealers), "
Madison E. L. & Co. (wagon), Palmyra
Clark J. W. (repairer), Pamplin City
Durphy J. M. (dealer), "
Adams John Q. (repairer), Paris
*Anderson R. M. & Son (wagon), Petersburg
Brown Samuel A. (light and wagon), "
*Collier R. W. & Co. (light and heavy), "
Cotten T. M. (light an l wagon), "
Crowder T. M. & Co. (light and wagon), "
Crowder W. M. (light, and wagon), "
Gosee H. (wagon), "
*Harrison W. H. (dealer), "
Hunter Charles E. (dealer), "
Lewis W. M. & Bro. (light and wagon), "
Steward P. M. (dealer), "
Wells E. W. & Bro. (light), "
Harris M. E. (dealer), Pine Top
Martin W. T. (wagon), "
Edward Franklin (repairer), Poquoson
Creekmore Walter (repairer), 801 Crawford, Portsmouth
Stafford James T. (wagon), "
*Sullivan D. (wagon), 600 Middle, "
*Wrenn A. & Sons (light and wagon), 520 Middle, "
Ames Elijah (wagon), Pungoteague
*Baker T. C. & Co. (dealers), Purcellville
Knighton R. H. (repairer), Rhoadesville
*Ainslie David A. (light and dealer), 10 and 12 10th, (p 80,838) Richmond
*Baldwin & Brown (dealers), 1543 East Main, "
*Bosher's R. H. Sons (light), 900 Cary and 15 9th, Richmond
Bristow B. C. & Bro. (light), 1411 East Cary, "
Clay Bros. "
Davis Joseph B. (dealer), "
Fanear C. H., "
Gasser Louis F. (light and wagon), 733 5th, "
Grasberger B. A. (light and heavy) 1013 West Broad, "
*Gross C. (light and wagon), 29 Broad, "
*Johns L. (light), 402 and 404 7th, "
Kelly P. H. & Co., "
*Lipscomb A. B. (light and wagon), 731 Cary, "
Luck & Steinmann (wagon), 613 Brook av, "
*McDonough James (coach), 9 and 11 18th, "
McNulty P. J., Cary, "
Meyer A. (wagon and truck), 120 8th, "
*Minor & Jacob (repairers), 400 Marshall, "
Neal J. T. (light and wagon), 1452 Franklin, "
Price A. D., "
Richmond Wagon, Carriage and Plow Works (farm wagons), 12th c Byrd, "
Shackelfoot & Knight (repairers), 738 North Second, "
Shackelford H. H. & Co. (repairers), 1411 East Cary, "
*Smith W. C. (light, heavy and dealer), 314 5th, "
*Sweeny James, "
Tower & Co. (farm wagon dealers), 1528 Main, "
White J. W. & Bro. (light, heavy, also dealers), 406 5th, "
Bridgewater Carriage Co. (light), Roanoke
Gravatt E. R. (wagon), "
Reed D. V. (wagon and road cart), "
*Startzman W. H. (repairer), "
*Sykes E. W. (light and (wagon), "
Williams W. C, (dealer), "
Witt John W. (light and wagon), "
Sprenkel Michael M. (repairer), Rochelle
Wilson John S. (wagon), St. Stephen's Church
Flynn Wagon Mfg. Co. (wagon), Salem
*Ligon & Bro. (light and wagon), "
Queen & Finke (repairers, also dealers), "
Salem Carriage Works, M. H. Clark prop., "
Clements R. M. (light and wagon), Saluda
*Shacklefords W. H. & Co. (light and wagon), "
Saum C. A. (dealer), Saumsville
Bustard James (dealer), Scottsburg
Bramham E. M. (repairers), Scottsville
Cleveland R. M. (repairer), "
Goodman R. L. (dealer), "
Goodman S. S. (dealer), "
*Pitts & Dorrier (dealers), "
Flannagan J. B. (repairer), Shackleford
Wolcott A. J. (repairer), "
*Fitzhugh M. T. & Co. (repairers), Shiloh
Hulfish G. D. ((wagon) Sidon

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Shaffer Geo. W. (repairer), Singer's Glen
Reanger Geo. F. (wagon), Slate Mills
Walter James W. (wagon), "
Cofer Isaac D. (repairer), Smithfield
Johnson Jas. A. (light cart and wagon), "
Berry F. J. (wagon), Smithville
Elmore C. E. (light and wagon), Snowville
*Barbour Buggy Co. (light and wagon), South Boston
Harrell R. A (light), "
Reeves I. J. (wagon), "
Burdett J. H. (dealer), Staunton
*Hardy John M. & Son (light), "
Lickliter J. B. (wagon), "
Reynolds John A. (repairer), "
Argenbright B. T. (repairer), Stephen's City
Gibson Geo. (repairer), "
Grove Geo. A. (repairer), "
Burton R. B. (repairer), Stevensburgh
Coleman J. R. (repairer), Stevensville
Dunston Thos. W. (wagon), "
Herring B. F. (repairer) Stony Point
McInturff Martin V. B. (wagon), Strasburg
Stickley Josiah (dealer), "
*Artman H. T. & Son, Suffolk
Butler James M. agt. (dealer), "
Cousins C. R. (buggy) Swansonville
Saunders A. J. (repairer), Sycamore Station
Brooks G. T., Tappahannock
Goodhart C. W. (repairer), Taylortown
Johnson J. S. (wagon), Templeman's Cross Roads
Hulfish G. (repairer). The Plains
*Grasty & Hughson (dealers), Thornhill
Grimes R. B. (wagon), Trappe
Feather J. J. (light and wagon), Troutville
Tunstall R. C. (repairer), Tunstall's
Dunbar Thomas (wagon), Upperville
Rilee Geo. D. (heavy wagon), Urbana
Brown S. A. (repairer), Wakefield Station
*Booth Geo. G. (dealer), Warrenton
King J. P. (repairer), "
Kirby J. D. (repairer), "
Slaughter Geo. H. (repairer), Wellville
Harper Richard F. (repairer), West Point
Stark Thomas (repairer), "
Weeks Geo. D. (repairer), "
Afflick A. Scott (dealer), Winchester
Anderson James W. (repairer), "
*Grim Levi F. F. (dealer), "
Hartford Lewis C. (repairer), "
McVicar C. W. (light), "
McVicer R. T. Carriage Works light), "
*Shearer A. L. (dealer), "
Solenberger & Stouffer (dealers), "
*Wall W. W. (dealer), "
Powell W. H. agt. (wagon), Windsor
Morrison Wm. B. (wagon), Woodstock
Elkins P. C. (wagon), Woodville
Cregger & Weiser (wagon) Wytheville
Enald A. R. (dealer), "
*Foot & Johnson (light and wagon), "
*Maupin H. B. (dealer), "
Shroder Bros. (wagon), "
Sult W. H. (wagon), "
Vernon & Ewald (wagon), "
Weiser M. (repairer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Hardware and Supply Dealers.

*Carlin James F. & Sons, Alexandria
Waite M. F. (woodwork), Brokenburgh
*Charlottesville Hardware Co., Charlottesville
Cox L. W., "
Wood L., "
*Schoolfield, Vass & Co., Danville
Ransome W. A., Elk Hill
*Russell W. H., Fredericksburg
*Stone John A., "
*Booker H. R., Hampton
*Wilton J., Harrisonburg
*Bell, Barker & Jennings (wholesale), Lynchburg
*Martin & Gannaway, "
*Shafer & Roberts, "
*Watts, Christian & Watts, "
*Wrenn A. & Son (jobbers), Norfolk
*Bradbury John W., 221 Sycamore, Petersburg
*Leonard C., 19 Bank, "
*Ainslie David A., 8 to 12 10th, Richmond
*Baldwin & Brown, 1543 East Main, "
*Carneal & Davis, 8 East Broad, "
*Clark A. B & Son, 1540 Main, "
*Hunter, Simms & Co., 1433 Main, "
Kennedy D. A., "
*McGraw James, Main, "
*Todd Thomas J., 2 West Broad, "
Feather J. J., Troutville
*Keller George W., Winchester
Hodge Wm., "
Miller John, "
*Foote & Johnson, Wytheville

Hardwood Lumber.

Williams James M., Charlottesville

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

Williams James M. (rough spokes), Charlottesville
*Look & Lincoln, Marion
Weld, Hill & Co., limited (spokes), Mossingford
Newman D. R., Nottoway C. H.
***VIRGINIA & NORTH CAROLINA WHEEL CO.**—(See p 86), Richmond
*Poulson N. (spokes), Round Hill
Glass G. W. & Co. (spokes), South Boston
*Piedmont Mfg. Co., "
*Traver, Easley & Co., "

Machinery and Tool Mfrs.

***SINGER MFG. CO. THE** (sewing machines)—(See p 4), 205 East Broad, Richmond

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For Explanatory Notes, see p 95.

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

*Look & Lincoln, Marion
*VIRGINIA & NORTH CAROLINA WHEEL CO.—(See p 86), Richmond
*Poulson N., Round Hill

Sleigh Mfrs.

Gilpin & Hagy, Abingdon
*Carlin & Son (dealers), Alexandria
*Gilliam W. M. (dealer), Danville
Harvey C. W. & Son, "
*Horner W. P. & Co., "
*New & Miller (dealers), "
*Babcock E. S. (dealer), Fredericksburg
*Cole E. D. (dealer), "
Sneed W. T. & Bro. (dealers), Gordonsville
Thomas & Bowman (dealers), Harrisonburg
*Whitesell H. N. (dealer), "
Richards S. R., Huffville
Rhodes W. A. Jr., Lexington
Dellinger Isaac, Middletown
Everly W. H., "
Covington Geo. W. (light), New Church
Cushman Bros., New Market
Williams & Co. (dealers), Orange
*Wrenn A. & Son (dealers), Portsmouth
*Baker T. C. (dealer), Purcellville
*McInturf M. V. B., Strasburg
*Foote & Johnson, Wytheville
Sult W. H., "

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

*VIRGINIA AND NORTH CAROLINA WHEEL CO., —(See p 86), Richmond

Whiffletree Mfrs.

*VIRGINIA AND NORTH CAROLINA WHEEL CO., —(See p 86), Richmond

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs.*)

Williams James M. (rough spokes), Charlottesville
*Hardenburgh C. (wagonstock), Hardenburgh
*Look & Lincoln (all kinds), Marion
Weld, Hill & Co., limited (spokes and felloes), Mossingford
Newman D. R. (spokes), Nottoway C. H.
*VIRGINIA AND NORTH CAROLINA WHEEL CO. (wheels, hubs, spokes, rims, etc.)—(See p 86), Richmond
*Poulson N. (all kinds), Round Hill
Glass G. W. & Co. (spokes), South Boston
*Piedmont Mfg. Co. (hubs and spokes), "
*Traver, Easley & Co. (hubs and spokes), "

WASHINGTON.

Commercial Paper.—Bills of exchange and promissory notes, if negotiated in good faith before maturity, carry good title to party taking same. The endorsers should have notice of non-payment.

Interest.—The legal rate, in absence of express agreement, is ten per cent., but the parties may contract for any rate.

Carriage and Wagon Makers.

Brown P. C. (wagon), Asotin
Fuss John (wagon), Centralia
Power J. B. (light and wagon), Cheney
Ratcliffe A. (dealer), "
Dunn & Me hling (wagon), Colfax
Davis J. L. (wagon), Davenport
Burkhard J. D. (repairer), Dayton
Cohn S. E. (dealer), "
Frank Bros. Implement Co. (dealers), "
Harms August (repairer), "
*Knapp, Burrell & Co. (dealers), "
*Nilsson A. (wagon), "
*Staver & Walker (dealers), "
Rowland & Hume (repairer), Elberton
Becker & Stiven (repairer), Ellensburg
Dyer E. M. (dealer), "
*Farrell James E. (dealer), "
*Fogarty J. B. (dealer), "
*Gass & Ramsey (dealers), Ellensburg
Oldham & Kennedy (wagon), "
Smith Amos (repairer), "
Williams & McGuire (dealers), "
*Hayfield Bros. (dealers), Farmington
*Safford J. R, (repairer), "
Morrison John (wagon), Garfield
Bolds & Haynes (repairer), Goldendale
Carwell Philip (wagon), "
Pike E. W. (dealer), "
Goodlake J. W. (wagon), Huntsville
Ayres A. (wagon), Kelso
Barnes J. H. (repairer), Latah
Thomas G. W. (wagon), Medical Lane
Lange Julius (wagon), Montesano
Baumhefer C. (wagon), North Yakima
Fawcett Bros. (dealers), "
*Lowe S. J. (dealer), "
*Sawyer & Penington (dealers), "
Schietl & Schorn (wagon), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Schlemlein B. F. (repairer), Oakesdale
Tretner Wm. (wagon), "
Cook Peter (wagon), Olympia
Dobbins & Merryman (wagon), "
*Drewery & Son (dealers), "
*Farquhar A (dealer), "
*Foster & Labree (dealers), "
*Frost R. (dealer), "
*Johns B. W. (dealer), "
*McBratney T. J. (dealer), "
*Mitchell & Lewis Co. (dealers), "
Waddell Thomas (wagon), "
Bramley John (wagon), Pataha City
Benbow C. (repairer), Pomeroy
Frank Bros. (dealers), "
Landrum C. L. (repairer), "
Murphy J. W. (repairer), "
*Staver & Walker (dealers), "
Church H. E. (repairer), Port Townsend
McGarvin J. (wagon), "
*Zender & Drinkwater (wagon), Pullman
Tuttle O P. (repairer), Ritzville
Beatty Wm. & Son (wagon), Seattle
Benson & McKinnon, "
Buchanan W. W. & Son (repairers), "
*Coast Carriage Co. (dealers), "
Gagle J. H. (repairer), "
*Harrington & Smith (dealers), "
Henderson & Gotz (repairers), "
*Knapp, Burrill & Co. (dealer), "
Leibly Chas. F. (repairer), "
*Marco Fred. (wagon), "
McDonald D. (repairer), "
*Rowe L.S. & Co.(wholesale dealers), "
Scott P. W. (repairer), "
*Staver & Walker (dealers), "
*Strand H. B. (dealer), Sehome
Meade A. H. (wagon), Slaughter
*Allen Bros. (dealers), Snohomish City
Sullivan & McVitty (dealers), "
*Vestol & Whitfield (dealers), "
*Ward W. H. (dealer), "
Burns James (wagon), Spangle
*Dodd C. H. & Co. (dealers), Spokane Falls
*Knapp, Burrill & Co. (dealers), "
*Lang L. & Co. (dealers), "
Long John A. (trimmer), "
*Staver & Walker (dealers), "
Trapschub G. (repairer), Spokane Falls
*Gehres & Hertrich (dealers), Sprague
*Jenson, King & Co. (dealers), "
Judd Edwin S. (wagon), "
*Newman S. & Co. (dealers), "
Nilders M. (repairer), "
Schneider Ed. (repairer), "
Schneider & Jack (repairers), "
Starling Jacob (repairer), "
*Orr N. H. (wagon), Steilacoon City
Tuel Wm. (wagon), Sumner
*Berger & Co., Tacoma
*Coast Carriage Co. (dealers), "
*Fawcett Bros. (dealers), "
Fawcett Wagon Co. The (wagon), "
Herzog Herman (wagon), "
*Knapp, Burrill & Co. (dealers), "
*Ouimette E. N. (dealer), "
*Woods Geo. H. (dealer), "
Co-operative Co. No. 1 (dealers), Vancouver
Katt Anton (repairer), "
Miller John (wagon), "
Morgan & Cowhey (wagon), "
Moorehouse John C. (wagon), Waitsburg
*Faucette John (wagon), Walla Walla
Jones William (dealer), "
*Knapp, Burrill & Co. (dealers), "
*Martin Marshall (repairer), "
*Massam E. H. (wagon), "
*Miller J. L. (dealer), "
Mosgrove Thomas (wagon), "
Smith E. (wagon), "
Smith Joseph R. (dealer), "
*Staver & Walker (dealers), "
Abel & Huff (wagon), Waterville
Brenesholtz S. (wagon), "
Kelso John B. (wagon) Waverly
Bump & Maddock (dealers), Wilbur
Wilkins R. (wagon), Wynooche

Hardware and Supply Dealers.

*Nolton & Adams Hardware Co., Port Townsend

Sleigh Mfrs.

Power J. B., Cheney
Ratcliffe A. (dealer), "
*Staver & Walker (dealers), Spokane Falls
Judd Edwin S., Sprague

WEST VIRGINIA.

COMMERCIAL PAPER.—"Every promissory note or check for money payable in this State at a particular bank or at a particular office thereof for discount and desposit, or at the place of business of a savings institution or savings bank, and every inland bill of exchange payable in this State, shall be deemed negotiable" Bills of exchange, though payable at some particular place, will be deemed as accepted generally, unless the acceptance express that it is to be payable at some particular place "only." Promissory notes other than those mentioned may be transferred and the holder may sue on them, but he takes such notes subject to such offsets against the payee as the maker may have acquired before receiving notice of the transfer.

INTEREST.—Six per cent. is the legal rate. More than that rate cannot be collected by legal proceedings. No penalty for contracting for a usurious rate. The contract is void simply as to the excess of interest agreed to be paid above the legal rate. Illegal interest having been paid may be recovered within five years.

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers.

Grayson V. M. (repairer), Antioch
*McCrum S & Sons (dealers), Aurora
Swain B. F. (wagon), Barboursville
*Thornburg Bros. (dealers), "
Burdett Alex. (repairer), Belleville
Hunter R. (repairer and dealer), Berkeley Springs
McCaffrey J. W. (dealer), "
Somers W. H. (wagon), "
Morrison D. F. (wagon), Big Skin Creek
Burk George A. (wagon), Blacksville
*Way Joseph (repairer), Briscoe Run
*Alexander & Co, (dealers), Buckhannon
Bailey C. A. (wagon, also dealer), "
Criss Aquilla (wagon), "
*Pritchard Bros. (light and wagon), "
Stuart Jerome W. (dealer), "
Bryan & Bro. (wagon), Buffalo
*Shank G. B. & Co. (wagon), Burlington
Boadkin, Rudkin & Fiddler (repairers), Burnsville
Kincaid & Son (wagon), Cameron
*Lough Bros. (light), Cassville
*Barlow George T. (dealer), Charleston
Cappeller E. I. (light and wagon, also dealer), "
Dudley W. R. & Co. (repairers), "
*Irvin E. S. (dealer), "
Key W. A. (wagon), "
*Skees R. R. & Son (dealers), "
Vickers J. W. Wagon Mfg. Co. (wagon), "
*Beals Horace (dealer), Charlestown
Gelzendanner L. D. (dealer), "
Phillips D. A. (hay wagon), "
Schulte August (light spring wagon and cart.) "
*Fordyce A. G. (dealer), Clarksburg
Fordyce Daniel (dealer), "
*Seaton A. C. (wagon), "
*Taylor J. H. (wagon), "
Shanks Bros. (wagon), Clifton
Manning Charles S. (wagon), Elizabeth
Helfenbine Henry H. (wagon), Elm Grove
McCurdy John C. (wagon), "
*Wood J. S. (dealer), "
Amos George E. (repairer), Fairmount
Dunnington & Co. (dealers), "
*Hough Thomas & Co. (dealers), "
Joliff M. A. (dealer), "
Rose Alex. (wagon and dealer), "
Patton Samuel (wagon), Fairview
Priest S. P. (repairer), Franklin
Marrs C. (repairer), Fayettsville
*Michael R. S. (repairer), Georgetown
Chorpenning J. C. (dealer), Gerrardstown
Gains Hiram (dealer), Grafton
Gaskin Bros. (light and wagon), "
Ward L. E. (dealer), "
Gyer B. W. (dealer), Hedgesville
*Montgomery M. (repairer), Hinkleville
*Hooker Richard (dealer), Holliday's Cove
*Foster B. W. (dealer), Huntington
Vail G. D. (wagon), Jackson C. H.
Vail J. Robert (wagon), "
Vail J. T. (light and wagon) "
Upton G. W. (repairer), Jumping Branch
Harris C. E. (repairer), Kabletown
Jackson George (wagon), Kabletown
Rogers R. H. (repairer, also dealer), Kearneysville
*Ritzell A. P. (light and wagon), Keyser
Willhide H. R., agent ((wagon), "
*Cunningham J. M. (wagon), Lewisburg
Lipps A. (wagon), "
*Littleton Buggy Co. (wagon), Littleton
Schrader A. F. (wagon), Lubeck
Harter J. L. (dealer), Lumberport
Geyer James P. (light), Martinsburg
Heller John (light), "
Mason C. P. (light), "
Miller J. H. & Sons (dealers), "
Noll James W. (repairer), "
Painter Joseph (repairer), "
Rutherford H. H. (dealer), "
Slinkman W. A. (wagon), "
Vest John A. (repairer), Medley
*Anderson A. L. & Co. (dealers), Middleway
*Nicely H. S. (repairer), "
McKinney James (wagon), Milton
*Parrish M. F. (wagon), "
Bierkamp Augustus, (heavy wagon), Moorfield
Clinedivest James A. (light), "
Harwood E. O. & Son (light), "
Fairchild, Lawhead & Co. (light and wagon), Morgantown
Pickenpaugh Samual (dealer), "
Allison S. P. (wagon), Moundsville
*Gallaher J. W. & Son (dealers), "
*Harris A. (dealer), "
Noller Charles (wagon), "
Noller John (wagon), "
Ransom John (wagon), "
Rogerson Thos L. (dealer), "
Staib Conrad (wagon), "
*Webster Wagon Co., "
Wilson Samuel (wagon), "
*Eakin Justice (dealer), New Martinsville
Harmon Joseph (wagon), "
*Oblinger Levi (dealer), "
Nelson & Sexton (repairers), Ona
Johnson J. M. (wagon), Paint Creek
Carr Isaac (wagon), Parkersburg
Logan Carriage Co., "
*Morehead E. H. (dealer), "
Morehead W. (dealer), "
Sill W. F. (repairer), Pennsborough
Vancleve W. L. (wagon), "
Blakemore J. C. (wagon), Petersburg
Delay Thomas (repairer), "
Spangler C. M. Jr. (dealer), Peterstown
*Spangler C. M. & Sons (dealers), "
Diddle George W. (wagon), Phillippi
Paugh Benj. (repairer), "
Regar S. L. (wagon), "
Campbell J. A. & Bro. (repairers), Pickaway
Adkins J. M. dealer), Point Pleasant
*Cable W. B. (dealer), "
Reeder J. W. (repairer), "
Williams Boyd (repairer), "
Croy W. D. (repairer), Princeton
Meredith A. P. (wagon), Pullman
Berry Joseph (repairer), Randall
Huff D. P. (light and wagon), Ravenswood
Long Geo. W. (wagon), "
McGugin E. R. (dealer), "
Stathers & Farby (wagon), Ripleys

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Dotson C. (wagon), Ritchie
Stewart Perry (wagon), Rock Lick
Heiskell D. H. (dealer), Romney
Eggleton W. S. (light and wagon), St. Albans
Hawker Henry (wagon dealer), Salem
Leonard W. E. (wagon), "
Wilkinson B. F. (repairer), "
*Harmer B. T. & Son (wagon), Shinnston
Harmer L. M. (wagon), "
Deloe & Esky (wagon), Sistersville
Thistle S. (dealer), "
Arnett H. A. (wagon), Spencer
Seashoals Isaac (wagon) Teays
*Spessard N. E. & Lynch (wagon), Union
Bennett H. W. (dealer), Wellsburg
*Dare C. E. (light and wagon), "
Helmick C. W. (wagon), West Milford
Butcher Theo. (wagon), Weston
Lewellen W. F. (light), "
McGann Jas. & Son (light and wagon), "
Ford F. P. & James (dealers), West Union
Haldeman P. S. (repairer), "
Bach Bernard (wagon), 15 20th, Wheeling
Beltz August (repairer), "
Bodley Wagon Co. (heavy wagons), "
Charnock B. & J. N. (wagon), 5 25th, "
*Donaldson, Lewis & Co. (light), 1500 Market, "
Elig Chas. J. & Co. (light and wagon), 937 Market and 23 10th, "
Henry William O. (repairer), Leatherwood, "
*Lotz Christ Sr. (wagon), "
Lotz Louis (repairer), "
Merschrod John & Son (wagon), 29th c Wood, "
Schuetzner Matthew (repairer), Fulton), "
Staib L. G. (repairer, 3433 to 3437 Chapline, "
Staib William (repairer), Jacob below 48th, "
Stein Henry (repairer), Fulton, "
Warneck August (repairer), 22d and Alley B., "
Martin & Parish (buggy, wagon and buckboard), Worthington

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Spears Axle Co. Main c Water and 27th, Wheeling
*Standard Axle Mfg. Co., 3019 to 3029 McCullock, "

Excelsior Mfrs.

Shank & Ellis, Hurricane

Hardware Mfrs.

*Wheeling Hinge Co. (bolts, washers, etc.), Wheeling

Hardware and Supply Dealers.

Loewenstein H., Charleston
*Crump W. W., Martinsburg
*Cushwa H. T. & Bro., "
*Doll H. L. & Co., "
*Gearling L. C., "
Kilmer Harry, "
*Rex Frank, Parkersburg
*Burt W. T. & Co., 1218 Main, Wheeling
*Hutchinson T. T. & Co., "
*Snyder Jacob (wholesale), 1422 and 1424 Main, "

Hardwood Lumber.

*Price & Co., Clarksburg

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Bodley Wagon Co. (spokes), 22 18th, Wheeling

Sleigh Dealers.

(*See Sleigh Mfrs.*)

Sleigh Mfrs.

*Beall Horace (dealer), Charlestown
*Cook & Washington (dealers), "
Getzendanner L. D. (dealer), "
Schulte August, "
Lipps A., Lewisburg
*Crump W. W. (dealer), Martinsburg
*Cushwa H. T. & Bro. (dealers), "
*Doll H. L. & Co. (dealers), "
*Jackson A. G. Hardware Co. (dealers), Parkersburg
*Smith W. H. Hardware Co. (dealers), "
McGugin E. R., Ravenswood

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Woodwork Mfrs.

*Risinger S. & Co. (bent felloes), Moundsville
*Bodley Wagon Co. (spokes and felloes), 22 18th, Wheeling

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For Explanatory Notes, see p 95.

WISCONSIN.

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INTEREST.—The legal rate of interest is seven per cent. Parties may, however, stipulate for payment of any rate not higher than ten per cent. Interest upon interest may be recovered if expressly agreed to in writing. Usury forfeits the interest only.

Carriage and Wagon Makers.

*Richardson E. P. (dealer), Ableman
Shimbeck August S. (repairer), "
Duquaine Lullien (repairer), Abrams
Gundrum John (wagon), Addison
Haladas Thomas (repairer), Ahnapee
*Haney Bros. (dealers), "
Perlowitz Bros. (light and wagon), "
*Raatz L. J. (dealer), "
Utnehmer John (repairer), "
Welniak Michael (wagon), "
Smith J. S. (repairer), Albany
Tilley S. & E. (wagon), "
Moll John (wagon), Allenton
*Heise William (dealer), Alma
*Ibach P. & Co. (dealers), "
*Kempter Richard R. (dealer), "
Ringrose J. F. (dealer), Alma Center
Bowden J. A. (wagon), Almond
*Nelson J. J. (dealer), Amherst
Peterson P. M. (dealer), "
Severtson John (wagon), "
Goldman G. H. (repairer), Annaton
Aulick John (wagon), Antigo
Frieberger Leonard (repairer), "
Hansen Peter (repairer), "
*Hessill & Leykom (dealers), "
*Kohl & Tolfson (dealers), "
Laughlin & Kelley (repairers), "
*Lewis J. C. & Co. (dealers), "
Nelson John (wagon), "
*Ross Hardware Co. (dealers), "
Asman Robert (repairer), Appleton
Botrem A. (repairer), "
Bosser John S. (trimmer), "
Breitung Albert A. (lumber wagon), "
Gurnee W. T. (trimmer), "
Klein August (repairer), "
Marrette Nicholas (repairer), "
Moeser A. (repairer), "
Monroe James (light and wagon), "
Moritz Joseph (repairer, "
*Pingel & Wolter (dealers), "
*Ritger Anton (light and omnibus), "
Schultz Dan (dealer), "
Sprague Charles (repairer), "
Barry Thomas (dealer), Arcadia
Krummholz Joseph (wagon), "
*Massuere W. P. & Co. (dealers), Arcadia
*Muir J. C. (dealer), "
Radell J. C. (light and wagon), "
Humell M. B. (wagon), Argyle
Middleton Wm. M. (repairer), "
Wyman & DeVoe (repairers), "
Cliff S. (wagon), Arkansaw
Plummer S. F. (wagon), "
Smedbron & Larson (repairers), Arkdale
Conkle William (wagon dealer), Arlington
Kluever Herman (wagon), Ashippun
Davis J. M. (dealer), Ashland
Lutz & Gwinich (wagon dealers), "
McDermott Nicholas (wagon), "
Soper N. S. (light and wagon), "
Nuevenberg S. (repairer), Athens
Clark Joshua (wagon), Attica
*Anderson John (repairer and dealer), Augusta
Brown William H. (wagon), "
Taggert Bros. (dealers), "
Waterpool & Proehl (repairers), "
Schlump & Hoch (wagon), Avoca
Temby Joseph F. (repairer), "
Boldt August (wagon), Bagley
Settergren & Pittman (dealers), Baldwin
Thompson Bros. (wagon), "
Koehler Emil (wagon), Bangor
Stintzti Jos. (wagon), "
Ames H. B. (repairer), Baraboo
Gollman Edward (dealer), "
Hallahan P. F. (wagon), "
Kunzelman & Killian (light and wagon), "
*Moeller & Thurer (wagon), "
Renland Mathias (wagon), "
Tousley N. R. (dealer), "
Baylis James (wagon), Barneveld
Foulkes R. (repairer), "
Fitter Wm. (wagon), Barre
Taylor J. A. (repairer), Barton
Tillman & Large (wagon), Bear Creek
Dederick Peter (wagon), Bear Valley
Schmitz Joseph (repairer), "
Dinsch A. (repairer), Beaver Dam
Harder H. & J. (wagon), "
Lehman Adam (wagon), "
Richardson J. H. (repairer), "
Rose Adolph (wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Schettler Wm. & Co. (wagon), Beaver Dam
Sewell E. H. (dealer), "
Shipman O. A. (dealer), "
Thomas R. E. & Co. (wagon), "
Granbengeizer Henry (wagon), Becker
Dresher J. F. & Co. (wagon), Beechwood
Jack August (wagon), Beetown
Kern Conrad (wagon), "
Dahm Max (repairer), Belgium
Schiltz Peter (wagon), "
Torgeson J. M. (repairer), Belleville
Nodolp Wm. (wagon), Belmont
Ball & Goss (dealers), Beloit
Dow J. B. (repairer), "
Foss John F. (wagon), "
*Johnson O. J. (wagon), "
Kingsley Edwin (light and wagon and truck), "
Klinberg F. (wagon), "
Munger C. W. (light and wagon), "
Sharp H. M. (repairer), "
*Thompson J. & Sons (light), "
Savary Charles (wagon), Benton
Deibler & Son (light and wagon), Berlin
Johnson N. (repairer), "
Knutson Christie (light and wagon), "
Walters S. W. (repairer), "
Wauryzinick A. (repairer), "
Kopp Bros. (wagon), Big Patch
Knapton John (wagon), Big Spring
Roberts Joseph (repairer), Birnamwood
Hagen Charles J. (wagon), Black Creek
Priebe Julius (wagon), "
*Benson J. E. (dealer), Black River Falls
Oleson Peter R. (wagon), "
*Spaulding J. D. (buggy and wagon), "
Sprester Peter (wagon), "
Weller G. O. (wagon), "
Welmore & Sons (dealers), "
Olson Ole J. (wagon), Blair
*Brooks G. I. (dealer), Bloomer
Cerwany M. (wagon), "
*Dierks & Otto (dealers), "
Kenyon G. W. (wagon) "
Klund John (wagon), "
Spencer Charles (dealer), "
Werner & Martin (dealers), "
Tornowski G. & Sons (wagon), Bloomington
Wood J. C. (wagon), "
Bilse & Lauck (repairers), Blue Mounds
Kendrick Bros. (dealers), "
Smith Thomas, "
Schaetz John (wagon) Boltonville
Jensen F. (repairer), Bonduel
*Wagner Matthias wagon), "
*Ableiter M. (wagon), Boscobel
*Carrier T. & Co. (dealers), "
Rose & Brown (dealers), "
*Ruka Bros. Mfg. Co (light and wagon), "
Sanger & Martin, (repairers), "
*Walker Bros. (dealers), "
Geidel E & C. (wagon), Brandon
Barlow Thomas L. (wagon), Briggsville
Altman & Meyer (wagon), Brillion
Murdock Bros. (repairers), Bristol
Perrigo Wm. (wagon), "
Vorgelsburg Thomas (wagon), British Hollow
Ballou & Breyvogel Carriage Co. (trimmers), Brodhead
Barr O. J. (wagon), "
Bartlett L. C. & Sons (wagon), "
Beck Martin (hearse and heavy, also dealer), "
Lauby & Durner (repairers), "
*Searles J. B. (dealer), "
*Spaulding George T. (dealer), "
Schatz H. (wagon), Brookfield
Conradson T. B. (repairer), Brooklyn
Leonard J. A. (repairer), "
Weisser & Durner (repairers), "
Rasch A. (repairer), Brownsville
Hammond Christ (wagon), Burlington
Keuper Chas. F. (repairer and dealer), "
Leber Bros. (wagon), "
McDonald & Plucker (dealers), "
Pieters Jos. (wagon), "
Sheldon & Gill (dealers), "
Wackerman Jos. & Co. (dealers), "
Keyes F. R. (wagon), Burnett Station
Sandow E A. (repairer), "
Kremmer W. (wagon), Burr Oak
Christianson L. (wagon), Busseyville
Nowadnick Fred (repairer), Butternut
Schulz A. W. (repairer), "
Siewert Gustave (wagon), "
McDonald Archie (wagon), Cadott
Weber H. (repairer), Caledonia
Koenig Henry (wagon), Calumet Harbor
Davis Edwin (repairer and dealer), Cambria
*Jones E. O. & Son (dealers), "
Owen Isaac (repairer), "
Parry John H. (wagon), "
Vaughan David (repairer), "
Legreid Chris (light and wagon), Cambridge
*Overson T. (dealer), "
Scobie D. W. (light and wagon), "
Bortz John (wagon), Cameron
Becker Jacob (repairer), Campbellsport
Pesch John A. (wagon), "
Braum & Radke (wagon), Caroline
Smith S. (repairer), Cartwright
Stadler John (repairer), "
Dell John (wagon), Cascade
Nienemann Charles (wagon), "
Barta John (wagon), Casco
*Decker E. (wagon), "
Perkins L. B. (wagon), Cashton
Senz Theo. (repairer), "
*Beilharz F. H. (wagon), Cassville
Scharfenstein John (wagon), "
Young Martin (wagon), "
Johnson Chris S. (repairer), Castle Rock
McLain T. R. (wagon), Cataract
Wilhelm Peter (wagon), Cato
Farver R. (wagon), Cazenovia
Nelson N. (wagon), "
Bender Phil. (wagon), Cecil
Kannenberg Samuel H. (wagon), Cedarburgh
Lau E. & Sons (repairers), "
Luadke J. & Son (wagon), "
Brecht H. B. (repairer), Cedar Grove
Brauer Fred (repairer), "
Ruslink H. (dealer), "
Johnson E. R. (repairer, also dealer), Centerville

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Moore Frank (wagon), Centralia
Preston Bros. (wagon), "
Lind & Finstad (repairers), Chaseburg
Natwick H. O. (dealer), "
Rannetsberger & Lamprich (wagon), "
Kickbush C. H. (repairer), Chelsea
Schwock Charles (repairer), "
Bull Isaac (wagon dealer), Chetek
Peterson Chas. (repairer), "
Hoffman & Lindemuth (wagon), Chilton
Kamps Charles (wagon), "
Nelson E. (wagon), "
Hamlin Isadore (repairer), Chippewa Falls
Henneman Fred (dealer), "
Herring Bros. (heavy wagon), "
Hill & Russell (wagon), "
*Hoenig D. F. (dealer), "
McDonald W. D. & Co. (wagon), "
McHaffie T. (repairer), "
McLeon Roderick (wagon), "
*Pannier E. G. (wagon), "
Paradis E. C. (dealer), "
*Stanley & McRae (repairers), "
Stickney Geo. H. (heavy wagon), "
Stoddard W. H. (dealer), "
Weiner & McCormick (dealers), "
Sikora Frank (repairer), Clarks Mills
Church E. A. (light and farm wagon), Clear Lake
Wall John H. (wagon), "
Kannenberg D. (repairer), Clemansville
Slender Gus (repairer), Clifton
Estes S. M. (wagon), Clinton
Hanson C. L. (repairer), "
Merrill L. J. (repairer), "
Roberts J. E. (repairer), "
Besancon & Sons (light and heavy and wagon), Clintonville
Boeckel Henry (repairer), "
Goerlinger Ferdinand (wagon), "
Laahs Wm. (buggy and wagon), "
Schroeder C. F. (dealer), "
*Stacy W. H. (dealer), "
Stein Bros. (dealers), "
Thorn H. H. (light and heavy), "
Weiland Theodore (wagon), "
Rohr Samuel (wagon), Cobb
Spang & Goldthorp (repairers), "
*Peterson N. P. (wagon), Colby
Pinter Peter (wagon), "
Running Peter (wagon), Colfax
Gibbs Horace W. (repairer), Coloma Station
Briess August (wagon), Columbus
Hall Hugh (dealer), "
Jackson J. & Co. (light), "
Manning Stephen (dealer), "
Pietzner Louis (wagon), "
*Prien John (wagon), "
Roberts & Thiede (wagon), "
*Thieds William (repairer), "
Sauer Frederick (wagon), Concord
Van Vleck J. P. (wagon), Cooksville
Peterson Osmond (wagon), Cottage Grove
*Hering Gustave (wagon dealer), Cross Plains
Koellen John (repairer), "
Mitchell Wm. (repairer), Cuba City
Corbett John (repairer), Cumberland
Garnett C. S. (dealer), "
Kellerman A. H. (dealer), "
Morris & Finley (repairers), Cumberland
*Ritan O. A. & Co. (dealers), "
Goodrich Edward (repairer), Cylon
Jungers Jacob (wagon), Dacada
Hoyt L. C. (wagon), Dallas
Knutson Andrew (repairer), Dane
Meek George (wagon), "
Lang Henry (wagon), Danville
Jones Abijah (wagon dealer), Darien
Wright Merick (dealer), "
Holway Harry (dealer), Darlington
Rearig Henry (wagon), "
Wallis Wm. B. (wagon), "
Welsh & Doyle (dealers), "
*Williams R. H. (dealer), "
Williams W. N. (light and wagon), "
Yeager I. (repairer, also dealer), "
Wackmann Charles (light and wagon), Dayton
Thompson C. (wagon), Deer Park
Lidicker Wm. F. (wagon), Delafield
*Bowers Arthur (dealer), Delavan
Fishman & Francisco (light work and dealers in heavy), "
Leach Eli (wagon), "
Thompson Q. T. (wagon), "
Utter J. W. (dealer), "
Anderson Neils (wagon), Denmark
Bremington Wm. (wagon), De Pere
Dart F. & Bro. (wagon), "
Moffat Edward (wagon), "
Mularky P. H. (wagon), "
Toonen Peter (wagon), "
McDowell Charles A. (wagon), DeSoto
Harris Wm. (wagon), Dodgeville
Hoskins & Son (wagon), "
*Stratman F. W. & Co. (wagon and dealers), "
Oberbillig Peter (repairer), Dorchester
Grupp Gus A. (wagon), Dousman
Jones H. G. (dealer), "
Neff O. H. (dealer), "
Shiverly John (wagon), Downsville
Freeman F. M. (repairer), Doylestown
Schenck M. (wagon), Dundee
Bauer & Bremer (repairers), Durand
Bruenn Chris. (light and wagon), "
Fisher F. (repairer), "
Ford C. B. (repairer), "
Ingram & Engeldinger (dealers), "
Jenson P. M. (dealer), "
Kees & Nimmo (dealers), "
Knapp H. A. (dealer), "
Knight M. (dealer), "
Polzer John (repairer), "
Raymond Nelson (repairer), "
Bradell & Co. (repairers), Dyckesville
*Stickney & Brehant (wagon), Eagleton
Cherrier Maurice (wagon), Eastman
*Hines E. (wagon), East Middleton
Schaut George (repairer), East Troy
*Bonnell Bros. (light and wagon), Eau Claire
Galvin Patrick (wagon), "
*Girnau & Dohrman (wagon), "
Hanson & Bostwick (wagon), "
Johnson R. M. (wagon), "
Kneeland E. C. (dealer), "
Mattison Andrew (wagon), "
Minck G. L. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Moldenhauer & Damm (wagon), Eau Claire
Mundon Edward M. (dealer), "
Sass Otto (repairer), "
*Shaw Daniel Lumber Co., "
*Stevens A. H. (dealer), "
*Stumm Jacob (dealer), "
Klobe Bros. (wagon), Eau Galle
Hildebrand Valentine (wagon), Eden
Carey C. E. (dealer), Edgerton
Lintvedt H. O. (wagon), "
*Mabbett C. F. (dealer), "
Stillman T. L. (wagon), "
Crase James (repairer), Edmund
Sorg Thos. (wagon), Edson
Anderson Buell (dealer), Eldorado
O'Harian Dennis (repairer), El Dorado
Arp Otto (repairer), Elkhorn
Cocroft & Raleigh (wagon dealers), "
Cummings John (trimmer), "
Desing & Gaylord (wagon), "
Lathrop A. B. (light and wagon), "
Lytle Samuel (dealer), "
Mallory H. L. (dealer), "
Morrisey John (repairer), "
Opitz F. (wagon), "
Hanson Nels. (wagon), Elkmound
*Elliott B. (dealer), Ellsworth
Hosttetter E. W. (repairer), "
Lewis F. C. (repairer), "
Saxton F. B. (dealer), "
Spinney L. G. (dealer), "
Giewart Martin (wagon), Elm Grove
Bahl Wm. (repairer), Elmo
O'Neil John (repairer), "
Butman L. (dealer), Elroy
Chaffee H. E. (dealer), "
Haden Charles (wagon), "
Loveland E. N. (dealer), "
Nernd Charles (repairer), "
Smith J. H. (dealer), "
Wendt Chas. (wagon), Embarrass
Gilson Q. (wagon), Emerald Grove
Connoly A. J. (wagon), Erin Prairie
*Betcher Chas. Lumber Co. (wagon), Esdaile
Markrad Halvor (wagon), Ettrick
Timon C. E. (repairer), Eureka
Baker F. A. & Co. (dealers), Evansville
*Biglow W. & Co. (dealers), "
Evans John & Son (wagon), "
*Morgan J. W. & Co. (light), "
Winston John H. (wagon), "
Jones Henry H. (wagon), Excelsior
Anderson Bros. (repairers), Fairchilds
Kimmell Henry (wagon), "
Voechting Bros. (wagon), Fall Creek
Smith J. A. (wagon), Fall River
*Webber Charles (wagon), Farmington
Biedermann Bros. (wagon), Fennimore
Fisher L. (wagon), "
Linton Wm. (repairer), "
Niehaus B. W. (wagon), "
Cross Philip (repairer), Fillmore
Koenig Julius (wagon), "
Rudolph F. Ernst (repairer and dealer), "
Moos J. H. (repairer), Fisk
*Simons Hardware Co. (dealers), Florence
Abel F. (repairer), Fond du Lac
Bloedel R. J. (repairer), "
Buechner C. (wagon), Fond du Lac
Boucher Frank (repairer), "
Briggs & McEvoy (dealers), "
*Burrows George S. & Co. (light), "
Bush & Hill (trimmers), "
Clement C. L. (repairer), "
Ehlers P. J. (light and wagon), "
Guse H. C. (light and wagon), "
*Haas L. F. (light and wagon), "
Keyser C. (wagon), "
McLean Chas. (repairer), "
Michler H. A (light and wagon), "
Molitor Bros. (light and wagon), "
Molitor M. J. (repairer), "
*Post W. H. (dealer), "
*Sweet B. F. & H. L. (light and heavy wagon, also dealers), "
Ferguson C. H. & Son (light), Footeville
Bruss John (wagon), Forest Junction
Allen Bros. (dealers), Fort Atkinson
Bridges S. A. (wagon), "
Landgraf George A. (repairer), "
Langholff F. (repairer), "
*Mack A. (dealer), "
Melzner Chas. (repairer), "
Melzner & Smith (wagon), "
Merriman Bros. (dealers), "
*Northwestern Mfg. Co. (light and wagon, wholesale mfrs.), "
Brehme Aug. (heavy wagon), Fort Howard
*Hanson J. (wagon), "
*Heidgen M. (heavy wagon), "
*Bohri Bros. (dealers), Fountain City
Dressendorfer & Liver (wagon), "
*Fugina J. & M. (dealers), "
*Huefner Paul (dealer), "
Sexauer Jacob (wagon), "
Parritt Geo. T. (light and wagon), Fox Lake
Phillipson Thomas (light and wagon), "
Roberts M. M. Mrs. (dealer), "
Hrulka Frank (wagon), Francis Creek
Eifler Adam (repairer), Franklin
Goetsch Aug. (wagon), "
Groteluesche F. (repairer), Fredonia
Kartz J. (repairer), "
Gahn George (wagon), Fredonia Station
Zuebke Herman (wagon), Freistadt
*Lotz Anton (repairer), Fussville
Arens & Zeigler (wagon), Galesville
Rose John G. (dealer), "
Evans E. C. (dealer), Genesee Depot
Knoll C. L. (wagon), "
Kull P. H. (wagon), Genoa Junction
Madder N. P. (wagon), "
Madder & Morras (repairers), "
Miller's W. J. Sons (wagon), "
Eplett John (repairer), Georgetown
Teske Herman (wagon), Germania
Wagner M. & Co. (wagon), Gillett
LaDuke Charles (repairer), Gilmantown
Crombie H. M. (repairer), Glasgow
Ladenberger F. D. (dealer), Glenbeulah
Miller H. S. (repairer), "
O'Dell Otto (wagon), "
Kaiser L. (wagon), Glen Haven
Moon F. S. (repairer), Glenwood
Clausing Gustav (wagon), Grafton
Kath Albert (repairer), "
Kohlwey H. (repairer also dealer), "

PRICE, LEE & ADKINS CO.,
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Carriage and Wagon Makers—continued.

Peters C. (repairer also dealer), Grafton
Wagner G. (wagon), "
Metzger B. (light and wagon), Grand Rapids
Amondson Lewis O. (wagon), Gratiot
Degroat John (wagon), Green Bay
*Godfredson Bros. (wagon), "
*Green Bay Carriage Works (light and wagon, also dealers), "
Jahn Fred'k (wagon), "
Kittner Edward C. (wagon), "
Mathias Simon (wagon), "
Raymakers Martin (wagon), "
Rothe Wm. (wagon), "
*Smits Herman (light and heavy wagon and buggy), "
Snyder Frank (dealer), "
Spinner H. F. (dealer), "
Staska Frank (wagon), "
Weise Geo. A. (wagon), "
Albrecht E. (repairer), Greenleaf
Smith F. M. (wagon), Greenwood
Marx Nic (repairer), Gresham
Hartung Andrew (wagon), Hale's Corners
*Anderson Peter C. (dealer), Hammond
Jenness Albert (wagon), "
Lea John (wagon), "
Norris Cephas B. (wagon), "
Lambrecht Albert (wagon), Hartford
Liertz J. P. (wagon), "
Schwalbe Wm. (wagon), "
Werner J. W. (repairer), "
Hansen W. F. (wagon dealer), Hartland
Schwantes Wm. Sr. (repairer), "
Gebhart George (wagon), Hayton
Roberts R. D. (wagon), Hazel Green
Bartlett Julius W. (repairer), Helenville
Schoeffel John P. (repairer), "
Strobel P. J. (repairer), Herbert
Chab Matthias (wagon), Highland
Niebuhr Geo. (dealer), "
Erhardt C. (repairer), Hika
Arndt Carl (repairer), Hilbert
Gilsdorf Andrew (repairer), "
Aegerts E. (repairer), Hillsboro
Linke W. H. (repairer), "
Raas Geo. (repairer), Hixton
Storteldcr John (repairer), Holland
Marshall Joseph (wagon), Holy Cross
Otto Ferd (wagon), Horicon
*Rehfeld C. W. (dealer), "
Steinke & Gramlow (repairer), "
*Van Brunt & Wilkins Mfg. Co. (wagon), "
Kreuter G. (wagon) Horn's Corners
Ritger Michael (wagon), Hortonville
Neumeister L. (wagon), Howard's Grove
*Hyslop Samuel (wagon), Hudson
Otis A. H. (wagon), "
Krahn August (wagon), Huilsburg
Kindt Gustav (repairer), Humbird
Breitung A. A. (repairer), Hurley
Day F. D. (dealer), "
Kerr Livery Co. (dealers), "
Andrews & Son (wagon), Hurricane
Snyder Joseph (wagon), "
Brenssick A. (wagon), Hustiford
Lauersdorf F. (wagon), "
Larson & Huff (wagon), Independence
*Sprecher John (dealer), "
Call John C. (repairer), Indian Ford
R gers Edward (repairer), "
Hayard O. P. (dealer), Iola
*Torbenson Chris (dealer), "
Brandt H. F. (wagon), Iron Ridge
Saur Albert (wagon), Ixonia
Briggs W. M. (repairer), Janesville
Burns J. H. (light), "
*Empire Cross Spring Co. The (light and wagon, carryall, etc. (wholesale mfrs.), "
*Finch F. M. (wagon dealer), "
Grove W. H. (repairer), "
Howland & Son (repairers), "
James S. L. (dealer), "
*Janesville Carriage Work, H. Bucholz & Co. (light, wagonette and omnibus, wholesale mfrs.), "
*Janesville Machine Co. (wagon dealers), "
Kimball Hardware Co. (wagon dealers), "
*Lawrence Carriage Top Co. The (trimmers), "
O'Brien L. C. (dealer), "
*Sexton C. & Co. (wagon), "
Skelly W. (repairer), "
Walsh N. (repairer), "
Whiffen I. A. (repairer), "
Wilson Adam (farm and spring (wagon), "
Wright C. T. (trimmer and dealer), "
*Bullwinkel Charles F. (dealer), Jefferson
Reul John M. (light and wagon), "
Vaughn O. C. (light and wagon), "
Case Geo. & Son (wagon), Johnson's Creek
Dirks John (repairer), Johnsonville
Schneider J. C. (wagon), "
Abbott E. C. (wagon), Johnstown
Thomas Wm. (wagon), Johnstown Centre
Billack J. L. (wagon), Juneau
Brensike John (wagon), "
Downing Isaac (light and wagon, also dealer), "
Keller Henry (wagon), Kansasville
Nisen M. (wagon), "
Faust Nic. (dealer), Kaukauna
Klumb Wm. (repairer), "
Pauly & McCarthy (repairers), "
*Ulrich J. (dealer), "
Sandow F. (wagon), Kekoskee
Schutt John (wagon), "
Felker A. (dealer), Kendall
*Bain Wagon Co. The (Bain wagon), Kenosha
*Becker F. (light), "
Binninger T. Charles (trimmer and dealer), "
Kenosha Carriage Co. (light), "
Leiting Theodore A. (repairer), "
*Pirsch N. (light and road wagon), "
Jacobitz F. J. (wagon), Kewaskum
Schaifer C. J. (repairer), "
Schnerr H. W. (repairer), "
Smith P. B. (repairer), "
*Hamachek & Hlawacek (dealers), Kewaunee
*Haney Bros. (dealers), "
Mashek A. (wagon), "
Poser F. & Son (wagon), "
Ammann Joseph (wagon), Kiel
Persecke Carl (wagon), "

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

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Carriage and Wagon Makers—continued.

Ruppenthal J. (wagon),	Kiel
Simon G. H. (dealer),	"
Buchhols C. W. (wagon),	Kilbourn City
*Hanson, Snider & Co. (dealers),	"
Larson T. J. (repairer),	"
Van Alstine N. (repairer, also dealer),	"
Weddenbacher J. G. (wagon),	"
Parry R. H. (wagon),	Kingston
Kannenberg John (wagon),	Kirchhayn
Tischer W. (repairer),	"
Gruber Charles W. (repairer),	Knowles
Frensz Chris (wagon),	Kohlsville
Hose August G. (wagon),	"
Mezner Gottlieb & Son (wagon),	"
Schellinger Philip (wagon),	"
*Hammon James (dealer),	La Crosse
*Hart Homer C. (dealer),	"
Jacobus P. (repairer),	"
*LaCross Wallis Carriage Co. (light),	"
*Oatman S. B. (dealer),	"
*Smith Mfg. Co. (farm wagon, wholesale mfrs.),	"
Stinz Wm. (wagon),	"
Uhler Matthew (wagon),	"
*Voight & Ritter (light and wagon),	"
Brown & Buell (dealers),	Lake Geneva
Clark C. L. (wagon),	"
Fishmann Frank (wagon),	"
Gilbert E. L. (dealers),	"
Gould & Day (light),	"
*Kent Refrigerator Wagon Co. (business wagon),	"
*Moore P. H. (dealer),	"
Vrooman James J. (wagon),	"
Elliott J. H. (wagon),	Lake Mills
*Griswold & Fraser (dealers),	"
Peters Charles (wagon),	"
Orchard Thomas & Bro. (wagon),	Lamartine
Beltz Charles (light),	Lancaster
Fisher J. C. (wagon, also dealer),	"
Hurley J. M. (light and wagon),	"
Hyde J. C. (dealer),	"
McCarthy George C. (light, also dealer),	"
Zander John (wagon),	Larabee
Cameron Thomas (wagon),	La Valle
Johnson H. M. (dealer,	"
Hupke Aug. (repairer),	Le Roy
Peterson C. (wagon),	Liberty Pole
Cushman N. A. (wagon),	Lime Ridge
Bartle & Evans (wagon),	Linden
Nieling Martin (wagon),	Little Chute
Farname P. P. (wagon),	Little Prairie
*Frederick A. B. (wagon),	Livingston
Graham R. (wagon),	"
Ayer H. M. (dealer),	Lodi
Christler Jacob (repairer),	"
Kleber Ernest (wagon),	"
Jacobitz C. (repairer),	Lomira
Larson S. (repairer),	London
Bennoy Thomas (wagon),	Lone Rock
Klauk Mathias (wagon),	Louis Corners
Bohnert R. E. (light and wagon),	Lowell
Kuentzel Albert (wagon),	"
Pease George (dealer),	"
Schoewetter Aug. F. (dealer),	"
Eschwig Val (repairer),	Loyal
Gwin E. A. (dealer),	"
Mulvoy H. S. (dealer),	"
Welka William (wagon),	Loyd
Ashley Lewis (wagon),	Lyndon Station
Kolpeck Charles (wagon),	Mackville
Amoth C. R. (repairer),	Madison
Behrend Nic (wagon),	"
Bird & Rosen (light),	"
Boehmer J. H. (repairer),	"
Diebold Peter (heavy wagon),	"
*Dodge Hiram G. (dealer),	"
Ledwith James (light),	"
Newton & Lyons (repairers),	"
Schmidt Aug. & Co. (spring wagon),	"
Sheldon S. L. Co. The (dealers),	"
Vogel George C. (wagon),	"
*Wisconsin Wagon Co. (light, also farm wagon, wholesale mfrs), C. Hanson, manager,	"
Larson J. J. (repairer)	Maiden Rock
Kruger L. (repairer),	Manawa
Spielfogel Herman (repairer),	Manchester
Vogel Wolfgang (wagon),	"
Becker & Feitgen (dealers),	Manitowoc
Boecher John (wagon),	"
Bredl Ignatz (wagon),	"
Drees P. (wagon),	"
*Hansen Andrew (wagon),	"
Heinz F. (wagon),	"
Koepke & Bachman (wagon),	"
Ley H. (repairer),	"
*Madson & Anderson (dealers),	"
Schroeder E. (wagon),	"
Shimek & Bradle,	"
Sorge Bros. (light and wagon)	"
*Tillson & Schmidt (dealers),	"
Koehler Val. (wagon),	Mapleton
Eichhorn Joseph (wagon),	Maple Valley
Nolden Frank (wagon),	Marathon
Quade Ferd. (wagon),	"
Lype William (wagon),	Marcellon
Schmidt J. H. (wagon),	Marcy
Bourgie Stephen (wagon),	Marinette
Dawson & Heim (wagon),	"
Graves Charles (wagon),	"
*Hayward & Chase (dealers),	"
Lahiff Michael (wagon),	"
*Place H. J. (dealer),	"
Ray D. (wagon),	"
*Scott James T. (dealer),	"
Zeratzky H. W. (wagon),	"
Hoffman F. & E. (wagon),	Marion
Kempton A. E. (wagon),	Markesan
Klecker & Miller (wagon),	Marshall
Berg Michael (wagon),	Marshfield
Bingen Peter (wagon),	"
Haebig John B. (repairer),	"
*Kohl John (repairer),	"
Nunier M. (wagon),	"
Thompson K. (repairer),	"
Gregerson C. (wagon),	Martell
Bach Jacob (wapon),	Marxville
*Ballentine James (dealer),	Mauston
Petrie A. W. (wagon),	"
Radell F. & Co. (wagon),	"
Albrecht William (dealer),	Mayville
*Hollenstein John (wagon),	"
Paustian & Krebs (wagon),	"
Zilisch A. T. (heavy wagon),	"
Clough & Lappley (dealers),	Mazo Manie
Preston A. & Sons (repairers),	"
Shower & Walter (wagon),	"
Trager & Stadelman (light and wagon),	"

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Carriage and Wagon Makers—continued.

Nostitz & Schulz (repairers), Medford
Pahlman L. W. (repairer), "
Sheppke Louis (repairer), "
Ward F. H. (dealer), "
Wesle Bros. (light and wagon), "
Lappla Valentine (wagon), Medina
Chafey C. W. (repairer), Melrose
Fieweger Julius & Sons (light and wagon), Menasha
Hook Charles (light and wagon), "
Fisher August (wagon), Menomonie
Geise Gustav (repairer), "
Hunter A. (repairer), "
Schmidt & Heintz (repairers), "
Koehler Frank (wagon), Menomonie Falls
Christy Thomas (wagon and dealer), Merrill
Fleischfresser Albert (wagon), "
Kerble Jacob (wagon), "
Kuhl Frederick W. (wagon), "
Nienaw Frederick (wagon), "
Piske August (wagon), "
Loomis F. M. (wagon), Merrillon
*Purnell Geo. W. (dealer), "
Seifert August (repairer), "
Kunce A. (wagon), Merrimac
Bull William (wagon); Merton
Brumm & Brumm (dealers), Middleton
Dohr James (wagon), "
Henricks William (wagon), "
*Prien John & Son (wagon), "
Wolf Henry (wagon), "
Lund E. J. (wagon), Midway
Stacey Bro. (wagon), Mifflin
Wonn William (wagon), "
Wendt Charles F. (wagon), Milford
Wodke Herman (wagon), "
Laque W. J. (repairer), Mill Creek
Ballard B. F. (repairer), Milton
Friddell Oliver (repairer), "
Rood L. (repairer), "
Brown Nelson R. (repairer), Milton Junction
Drake E. D. (repairer), "
Hull F. L. (dealer), "
Olsen S. (repairer), "
Thompson R. S. (dealer), "
*Abresch Charles (light and heavy), 392 4th, (p 204,150) Milwaukee
Barkow Herman (wagon), 195 Milwaukee, "
Bierbach C. F. and G. E. (light and wagon, mfrs. and dealers), 110 to 114 Clybourn, "
Blanchard Lorin (trimmer), 146 15th, "
Boettcher Charles D. (repairer), 407 Grove, "
*Brewster Carriage Co. (wholesale and retail dealers), cor 2d and Wells, "
*Brown T. H. Co. (light and heavy), 149 to 153 Wisconsin, "
*Bues H. F. (light and heavy), 321 and 323 4th, "
Buff Frank J. (light and heavy), 637 National av, "
Coleman O. P. (wagon), 218 Lake, "
*Columbia Carriage Co. (dealers), 329 to 333 Broadway, "
*Cribb George C. (dealer), 133 to 139 West Water, Milwaukee
Darm Gottlieb (repairer), 548 Grove, "
Dobbins James A. (light), 303 Broadway, "
Dobrinski M. (wagon), 322 Prairie, "
*Dorsch J. & Sons (dealers), Second c Wells, "
Drabeim & Krahn (light and wagon), 207 Lake, "
*Egelhoff J. & J. (wagon and truck), 169 Clinton. "
Esch John & Son (wagon and truck), 58 and 60 2d, "
*Grede Geo. (light and wagon), 250 Reed, "
Habhegger Theo. (light and wagon), 568 Market, "
Hannan Andrew & Son (wagon and truck), 124 and 126 Fowler, "
*Heinl Jos. & Sons (wagon), 717 to 727 North Water, "
*Hirsch Bros. (wagon dealers), 267 to 271 Reed, "
Kropp Christopher (light, wagon and truck), 66 to 70 Martin, "
*Lindsay Bros. (dealers), 121 Clybourn, "
*Meincke John (light and heavy), 294 to 298 Broadway, "
Milbraith D. A. (light and wagon), 313 and 315 Prairie, "
Miller Moritz (repairer), 124 2d, "
*Milwaukee Buggy Co. (mfrs. and dealers), 182 to 186 3d, "
Mueller John (repairer), 1228 Fond du Lac av, "
Mueller John L. (light, spring wagon and truck), 414 4th, "
*Northwestern Carriage & Sleigh Co. (light work and spring wagon, wholesale mfrs.), 1031 St. Paul av, "
*Ogden G. W. & Co. (light and heavy), 172 to 176 3d, "
Pleyte & Hoffmann (light), 446 and 448 Milwaukee, "
Raetz G. (wagon), 481 1st av, "
Rice Thos. W. (light), 232 Broadway, "
Schrader Wm. C. (light), 219 Wells, "
*Skubal & Schauer (repairers), 843 and 845 Kinnikinnic av, "
Specht & Broenen (light and wagon), 463 Grove, "
Stehling & Blommer (light and wagon), 553 10th, "
Trinkner H. (repairer), 45 2d, "
Trupke & Goetter (wagon), 827 Teutonia, "
Volkmann Ferdinand (wagon), Kinnikinnic c Lincoln av, "
Wasslewski C. A. (trimmer), 267 4th, "
*Wechselberg J. P. (light), 218 and 220 Wells, "
Curnow Edward (wagon), Mineral Point
*Martin N. T. & Co. (dealers), "
Oats Zacharias (wagon), "
Phillips Sherman (wagon), "

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Carriage and Wagon Makers—continued.

Treweek Nicholas (repairer), Mineral Point
Whitney Robert (repairer), "
Mueller & Halberg (wagon), Mischicot
Aitkin Robert (wagon), Misha Mokwa
Lansing Gustave (wagon), Monches
Hanson & Melrose (wagon, also dealer), Mondovi
Hogt C. H. (wagon), "
Myers E. H. (wagon), "
Nyseth Ole (wagon), "
Schriner Fred (wagon), "
Standish W. S. (wagon), "
Buehler Andrew (light and wagon), Monroe
Fitzgibbon Bros. (light, also dealers), "
*Harper & Streiff (dealers), "
Knipchild Bros. (farm wagon), "
*Kundert & Co. (dealers), "
*Mack S. B. (cart dealer), "
Patterson Thomas (light and wagon, also dealer), "
Snyder & Lanz (farm wagon), "
Grulke M. (wagon), Montello
*Davis T. J. (dealer), Montfort
James E. (repairer), "
*Johnson & Van Buren (dealers), "
Lincoln J. H. (wagon), "
Baebler H. L. (wagon), Monticello
Bauman John (repairer), Morrison
Trust & Reinke (wagon), "
Wendorf Chas. (repairer), "
Wagner John A. (wagon), Mosinee
Holzman Joseph (wagon), Mt. Calvary
Christianson C. A. (wagon), Mt. Morris
Spencer A. E. (wagon), Mt. Sterling
Everill Thomas A. (wagon), Mount Vernon
Dellenbach Gilbert M. (repairer, also dealer), Mukwonago
*Devorrak J. & Wenzel (light and wagon), Muscoda
Massman Henry (wagon), "
Schumaker Charles (wagon), "
Yana A. (wagon), "
Young John (dealer), "
Bresman H. J. (wagon), Nasonville
Brederson P. O. (dealer), Necedah
Oaks Levi (repairer), "
Preston A. A. (repairer and dealer), "
Williams J. & Bro. (dealers), "
Bergstrom C. H. (light), Neenah
Brown J. W. (dealer), "
Christofferson M. (wagon), "
Johnson & Mhyre (heavy), "
Kuethe & Trogner (repairers), "
Nelson Louis (repairer), "
Olds G. W. (cab and omnibus), "
Olson Hans (repairer, also dealer), "
Schuman William (repairer), "
Scott George E. (dealer), "
Thermanson Max (repairer), "
Thompson Frederick T. (repairer), "
Bartin & Wolf (dealers), Neilsville
Cornelius Agricultural Implement Co. (dealers), "
Holmsen Alex (dealer), "
Trogner George (repairer), "
Knospe & Hartwig (repairer), Nelson
Stoltenberg & Halverson (repairers), Nelsonville
Kendall Wm. (wagon and dealer), Neosho
Kraink Joseph (wagon), Nero
*Urbanek James (repairer), "
Mulder John (wagon), New Amsterdam
Heaton A. & W. (wagon), New Berlin
Koenig Herman (wagon), Newburg
Becker J. (wagon), New Cassel
Haffner Aug. (wagon), "
Leibel Henry (repairer), "
Michaels & Klotz (dealers), "
Pesch John A. (wagon), "
Wicker T. F. (wagon, also dealer), "
Altenhofer Nick (repairer), New Fane
Burkhart Anton (wagon), New Franken
Schauer Lawrence (wagon), "
Bruin Jacob (repairer), New Glarus
Hoesly Bros. (dealers), "
Griem W. L. (wagon also dealer), New Holstein
Milhaup William (dealer), "
Pruether F. (wagon), "
Schaefer Adam (wagon), "
Brehmer Bros. (repairers), New London
Freiburger George (wagon), "
Furst & Hurter (dealers), "
Madson H. P. (repairer), "
*Ramm E. H. & Co. (dealers), "
Eggert C. W. (wagon), New Munster
Bartels F. (repairer), New Prospect
*Dodge E. J. & Son (dealers), New Richmond
Minier D. H. (dealer), "
Porter Thomas (wagon), "
Berrard L. (repairer), New Rome
Kingsland S. R. (wagon), Newton
Anderson Alex. (wagon), North Bend
Burr John (wagon), "
Lau Gustave (wagon), North Prairie
Goetz M. (wagon), Norwalk
Mantz William (repairer), Oak Grove
Mules Richard (wagon), Oak Hill
Berg Peter C. (wagon), Oconomowoc
*Lorleberg H. (dealer), "
Miller Wm. (wagon), "
*Osen Bros. Hardware Co. (dealers), "
Sorrenson C. (repairer), "
Tessman C. (repairer), "
Young Wm. H (repairer), "
Fisher & Hontschel (repairers), Oconto
Lynes C. (repairer), "
McGoff Thos. (dealer), "
Wren J. H. (wagon), "
Soper R. D. (repairer), Oconto Falls
*Bushnell C. W. (heavy wagon), Omro
Hall A. B. (wagon), "
Stanley F. W. (wagon), "
Wickamp G. H. (repairer), Oostburg
Getts Geo. W. & Son (wagon), Oregon
Soden Wm. (wagon), "
Sater I. H. (wagon), Orfordville
Clark J. L. estate of (light and wagon, wholesale mfr.), Oshkosh
Clemons H. H. (repairer), "
Coe Chas. A. (repairer), 232 Main, "
Genal Christian (repairer), "
Gillingham & Son (wagon, wholesale mfrs.), "
Gunz Bros. (wagon), "
*Hayward F. A. (dealer), "
Hohm & Atkins (wagon), "
Jones & Wyland (repairers), "

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Mierswa G. (repairer), Oshkosh
Neville T. (light and heavy), "
*Streich A. & Bro. (wagon, dump cart and truck, wholesale mfrs.), "
*Streich Gabriel (wagon, dump cart and truck, wholesale mfr.), "
*Thompson Carriage Co. limited (spring wagon, wholesale mfrs.), "
*Wilson Andrew (light and buck-board, wholesale mfr.), "
Wyman William (dealer), "
*Grant J. D. (dealer), Ottawa
Williams Hugh (repairer), "
Manchester S. G. (repairer), Oxford
Ward H. H. (repairer), "
Haynes William (wagon), Packwaukee
Grove W. & Sons (repairers), Palmyra
Raddell Fred. (wagon), "
Wooster G. P. & Son (wagon), "
Kohler J. H. (repairer), Pardeeville
Thompson J. W. (wagon), "
Fuller L. O. (repairer), Pepin
Leflay L B. (wagon), "
Marks O. F. (wagon), "
Prolon W. H. (wagon), "
Smederud Thore O. (wagon), Perry
Eamer Michael (wagon), Peshtigo
Marion John (wagon), "
*Peshtigo Lumber Co. wagon), "
Simon H. (repairer), "
Burke Garretts (dealer), Pewaukee
Steele G. W. (wagon), "
Snider R. A. (repairer), Pickett
Bell Henry (wagon), Pine Bluff
Schroder Robert (wagon), Pipersville
*Wood County Mfg. Co. (dealers), Pittsville
Burrows C. A. (repairer), Plainfield
*Coon Ira P. (dealer), "
Fox Geo. F. & Bro. (wagon dealers), "
Steel A. J. (wagon dealer), "
*Stevens & Miller (repairers), "
Briggs Geo. (dealer), Platteville
Budd & Butler (light and wagon), "
Butler A. (repairer), "
Hellmer Henry (light and wagon), "
Nichols W. K. (repairer), "
Pascoe & Wannaman (repairers), "
Pitts & Reiser (light and wagon), "
Bourn A. E. (dealer), Plover
Marlatt H. A. (repairer), "
Potts W. H. (dealer), "
Freutel Wm. (wagon), Plymouth
Friedler Louis E., "
*Koellmer & Co. (wagon), "
*O'Grady M. (dealer), "
Baurer Jacob (repairer), Portage City
Collins James (repairer), "
*Gowran James (dealer), "
Jackson Geo. C. (repairer and wagon dealer), "
Lewis & Prehn (wagon dealers), "
Sweineline A. (wagon), "
Galles M. (repairer), Port Washington
Hedding S. A. (repairer), "
Kreig J. (repairer), "
Lange Fred. (repairer), "
Neuens M. (wagon), "
Fure & Beinert (repairers), Potosi
Neufang Charles (repairer), "
Boehlke Albert (wagon), Potter
Canfield D. W. (wagon), Poynette
Edminster L. (dealer), "
*Jameson, Gault & Co. (dealers), "
Thompson James (wagon dealer), "
Courough Wm. (wagon), Prairie du Chien
*Friedriech M. (dealer), "
*Smrcina Frank & Co. (wagon), "
Tessar W. (wagon), "
Doll Geo. (wagon), Prairie du Sac
*Meyer & Ploetz (dealers), "
Oertel F. A. (dealer), "
Gregorsen L. (wagon), Prairie Farm
Meinecke F. (wagon), Prescott
Ludtke Gotlieb (light and wagon), Princeton
Mesick W. J. (dealer), "
Swanke August (light and wagon), "
Glese August (wagon), Pulcifer
Britz George (repairer), Racine
Dembowski Frank (repairer), "
*Fish Bros. Wagon Co. (light, farm, freight and express (wagons, wholesale mfrs.), "
Hilt Jacob (repairer), "
*McAvoy Anthony (light and cart, wholesale mfrs.), "
*Mitchell & Lewis Co. The limited (farm, freight and spring wagons, (wholesale mfrs.), "
*Racine Wagon and Carriage Co. (light and wagon, wholesale mfrs.), "
*Staver H. C. Mfg. Co. (carts in the white), "
Terbush F. (repairer), "
Williams C. T. (dealer), "
Murray A. (dealer), Randolph
Nightingale B. (light and wagon), "
Nutting C. A. (wagon), "
*Rasmusson R. N. (light and wagon, also dealer), "
Aton & Weidman (repairer), Reedsburg
*Behn & Buelow (dealers), "
Benhausen Henry (wagon), "
*Crook John (dealer), "
Heitkamp F. W. (wagon), "
Hilbert George (dealer), "
Martin Wm. (heavy wagon), "
Randall Bros. (light), "
Sanders D. (repairer), "
Seifert, Blank & Co. (dealers), "
Weidman & Acton (wagon, also dealers), "
Meuller Bros. (wagon), Reedsville
Estcheid Fred. (light and wagon), Reeseville
Rauschenberger Wm. (wagon), "
Reinhard Peter & Co. (dealer), "
Peter Harry (repairer), Rewey
Baltz H. (wagon), Rhine
Johnson H. C. (wagon), Rhinelander
Demas F. I. (wagon dealer), Rice Lake
Goshaw & McClench (light and wagon), "
Houck A. & Co. (dealers), "
Knapp Thomas (repairer), "
*Miller, Signor & Co. (dealers), "
Stout & Co. (repairer), "
Schoenke A. (repairer), Richfield
*Chandler D. O. (dealer), Richland Centre
Dove James (wagon), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Hendrick M. (repairer), Richland Centre
Hutchinson Wm. (repairer), "
James N. L. (wagon and dealer), "
*Krouskop A. H. (dealer), "
Ostrander & Co. (dealers), "
Richards George (repairer), "
Strang G. H. (dealer), "
Withers & Wertz (wagon), "
Barnick E. (wagon), Richwood
Hand Edward (wagon), Ridgeway
Ormrod James M. (wagon), "
Miles George (repairer), Rio
Palmer Gideon (wagon), "
Goodall H. J. (repairer), Ripon
Hoffman & Pischke (wagon), "
Mundt Joseph (repairer), "
Summerfeld & Teela (dealers), "
Treanore Wm. M. (light and wagon), "
Wicks P. (dealer), "
Zimmerman F. (wagon), "
Carroll Bros. (dealers), River Falls
Johnson & Ellerston (dealers), "
Lund A. W. (wagon), "
Nelson N. B. (wagon), "
Wales N (wagon), "
Abts Desire (wagon), Robinson
Boulanger Antoine (repairer), "
Paye J. (repairer), "
*Albrecht A. (wagon), Rochester
Noble Laurance (wagon), Rockbridge
Sandow Frank (wagon), Rock Elm
Waltenheuser John (wagon), Rockland
Sawyer Solomon (repairer), Rolling Prairie
Landgraf H. (repairer), Rome
*Robenhorst T. C. (wagon), Rosecranz
*Hovey John (wagon), Rosendale
Scott Smith (repairer), "
Town C. H. (wagon), Royalton
Klumb Fred. (wagon), Rozellville
Sonnentag John (repairer), Rubicon
Luker Edward (wagon), Rush Lake
Kristianson N. K. (wagon), Rusk
Schamer Casper (wagon), Sagole
*Noel N. (wagon), St. Anna
Wolf John H. (wagon), St. Cloud
*Christopher H. (repairer), St. Croix Falls
Comer Bros., "
*Heinzen J. (wagon), St. John
*Bonham L. A (repairer), St. Francis
Schidlo Anton (dealer), St. Kilian
Strachota Joseph (repairer), "
Strobel Andrew (wagon), "
Strobel Philip (wagon), "
Zeigelbauer G. (wagon), St. Lawrence
*Prister Daniel (wagon, St. Martin's
Buckley William (repairer), St. Nazian
Doersch George M. (repairer), St. Wendel
Sherman E. R. (repairer), Salem
Johnson Thomas E. Sand Creek
Bohnsack C & Son (wagon), Sauk City
*Derlith Aug. (wagon), "
Eiter G. (wagon, "
Habermann J. (wagon "
Wurth V. (wagon, "
Horn J. (wagon), Saukville
Wolf Bros (wagon), Sawyer
Gottschalk & Mandon (wagon, Sandinavia
Budde Henry (repairer), Schleisingerville
Rosenheimer L. (dealer), "
Thiel John & Son (wagon), Schleisingerville
Wild Peter (repairer), "
Rumpff Fred. (repairer), School Hill
Horn & Sneighberger (repairers and dealers), Scott
Schilling Ed. (light and wagon), "
*Trader John G. (dealer), "
Parker W. W. (wagon), Sechlerville
Gilson Bros. (wagon), Seymour
Kimpell Charles (wagon), "
North Western Mfg. Co. (dealers), "
Pauly & Schneider)wagon), "
Byrne & Rasmus repairers, Sharon
Cooper & Blossom (dealers), "
*Field & Wolcott (dealers), "
Hamlin W. S. (wagon), "
*Hoard A. J. (dealer), "
*Howell J. K. (dealer), "
McKisson J. C. (dealer), "
Brockman Charles (repairer), Shawano
Gamble H. H. (dealer), "
Grosnick H. (repairer), "
Schroeder G. (repairer), "
Schweers Fred. (wagon), "
*Balzer John (light and wagon), Sheboygan
Duenkel Edward (wagon), "
Fisher H. J. (wagon), "
Jung J. & W. (light and wagon), "
Krueger Bros. (repairers), "
Schultheiss Bros. (light and wagon), "
Cogswell D. F. (wagon), Sheboygan Falls
Kroeger Charles (wagon), "
Schuman Herman (light and dealer), "
Servis Bros. (light and dealer), "
Westenberger Peter (wagon), Sherwood
Bauman R. (repairer), Shiocton
McDermott James (wagon), Shullsburg
*Meloy P. C. & Co. (dealers), "
*Roberts James (dealers), "
Swinback John (wagon), "
Webb Wm. T. (wagon), "
Flaschel Frank (repairer), Sisters Bay
Fay G. H. (wagon), Slade's Corner
Foss P. E. & Son (wagon), Soldier's Grove
Gould A. T. & Son (repairers), Somers
Watson Geo. W. (repairers), South Byron
Beck John (wagon), South Germantown
Herbst Fred (repairer), Sparta
Houghton D. F., "
Lee W. F. (dealer), "
*Thorbus E. (dealer), "
*Thorbus M. S. & Bro. (wagon), "
Trucks John J. (wagon), "
Tyler & Hubbell (wagon), "
Graves S. D. (dealer), Spencer
Neidlin John (wagon), "
Wendell G. (repairer and dealer), "
Russell John H. (wagon), Springfield
*Bettinger, Zilg & Co. (wagon), Spring Green
Hathaway W. M. (repairer), "
Parliament A. L. (repairer), "
Bunker, Chapman & Co. (dealers), Stevens Point
Chapman Frank (wagon), "
Okray John (wagon), "
*Rice J. & Bro. (dealers), "
Scheffner J. (wagon), "
Skinner F. (repairer), "
Belscamper & Son (repairer), Stizer
Needham R. J. (wagon), Stockbridge

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Stromberg & Stille (wagon), Stockholm
Stokke O. J. (repairer), Stoddard
Holt & Sorrenson (wagon), Stone Bank
England John (repairer), Stoughton
Evans George (repairer), "
Flyte A. (wagon), "
*Gunsoley M. V. (dealer), "
*Lormer & Wright (dealers). "
*McComb & Olsen (dealers), "
*Stoughton Wagon Co. (light and wagon), "
Cobb Bros. (dealers), Sun Prairie
Hayden Isaac D. (dealer), "
*McMurran Frank (dealer), "
Anderson C. A. (wagon), Symco
*Schmidt John (dealer), Tess Corner
Blank Paul (wagon), Theresa
Leichtle Adolph (wagon), "
*Duwe F. (repairer), Thiensville
Hoeft William (wagon), "
Hanson & Rassmussen (wagon), Thorp
*Mertens M. (dealer), "
Wood M. P. (repairer), Tomah
Fiedler Fred L. (repairer, also dealer), Trempealeau
Reich E. (wagon), Tunnel City
Collins E. C. (repairer), Tustin
Baetz Andrew (wagon), Two Rivers
Kaufman Nicholas (wagon), "
Cleveland John W. (wagon), Union Grove
Henderson G. W. (repairer), Unity
Johnson J. P. (wagon), "
Luber L. (repairer), Vernon
*Parker & Griffin (wagon), Viroqua
Pulver D. H. & Bros., "
Stark & Clancy (wagon), "
Hohberg Frederick (repairer), Waldo
*Higbee William (dealer), Walworth
Johnson Bros. (repairers), Washburn
Anterman William (repairer), Waterford
Heitkamper H. F. (repairer), "
*Hofer & Voss (repairers), "
*McDonald George (dealer), "
Naber Henry Jr. (repairer), "
Buth William (wagon), Waterloo
Fischer A. (wagon), "
Rickheim & Heideman (wagon), "
Stone C. R. (repairer), "
Baselau A. (repairer), Watertown
Beissner & Schebelack (repairers), "
Bramer J. F. (dealer), "
Bramer & Radtke (dealers), "
*Casey James D. (light and wagon), "
Humboldt Ernst H. (farm wagon), "
Killian James (repairer), "
Klemann Chas. F. (repairer), "
Knaack Carl (repairer), "
Koehler John B. (wagon), "
Kramp August (light and wagon), "
Maertzke F. (repairer), "
Misegades Frederick (repairer), "
Reisdorf L. (trimmer), "
*Roper S. G. & Co. (dealers), "
Ziegelman W. (dealer), "
Zimmermann & Gaedke (repairers), "
Bartlett Herman (wagon), Wacousta
Hurlburt S. J. (wagon), Waukau
*Blair F. C. (wagon), Waukesha
Chambers F. W. (repairer), "
Culver O. (dealer), Waukesha
Federer Albert (repairer), "
Haynes T. & Sons (dealers), "
Kohler John W. (wagon), "
*Law John (light and wagon), "
Poole H. R. (repairer), "
Slawson F. (wagon), "
Nellen Henry (wagon), Waunakee
Earl L. P. (dealer), Waupaca
Hanson Andrew M. (repairer), "
Hansen Jens (wagon), "
House P. A. (repairer), "
Knight Page (wagon), "
Nelson Jacob (light and wagon), "
Beichl & Klugel (dealers), Waupun
*McFarlane & Co. (repairer), "
Mortis J. S. (light), "
Zimmerman F. F. (light and wagon), "
Farrall E. K. (repairer), Wausau
Jawart F. (wagon), "
*Lemke A. (wagon), "
Schwantes Albert (repairer), "
Thiesen John (repairer), "
McKeague John & Co. (wagon), Wautoma
Armstrong John (repairer), Wauwatosa
Dittmar J. F. (wagon), "
Esser Joseph (repairer), Wayne
Kippenhahn J. (wagon), "
Schmidt H. (wagon), "
Hubrig C. A. (wagon) Wayside
Schatz Ph. W. (repairer), "
Domann Henry (repairer), West Bend
Knippel Andrew (wagon), "
*Krieger Henry (dealer), "
Ott & Boden (dealers), "
Moen A. J. (repairer), Westby
Villiesse J. B. (repairer), West DePere
Zabrowski Wm. (wagon), "
Meinke & Springborn (wagon), Westfield
Bliesener Fred. (wagon). West Granville
*Brandt Josiah G. (wagon), "
Ayers A. W. (repairer), West Salem
Kirmse Louis (light and wagon), "
Redding G. H. (dealer), "
Smith H M. (dealer), "
LaBelle Wagon Works (farm and freight wagon, wholesale mfrs.), West Superior
Munch L. (wagon), Weyauwaga
Knight A. C. (wagon), Whitehall
Giesey A. L. (wagon), Whitewater
Klug J. M. (repairer), "
Marskie A. A. (repairer), "
*Winchester & Partridge Mfg. Co. (wagon), "
*Faulkner Wm. (repairer), Wilmot
Schmidt Wm. (wagon), "
Cousins Richard (wagon), Winneconne
Giles Henry (dealer), "
Russell C. A. (dealer), "
Stansbury J. (wagon), "
Vanderhoof J. W. & Sons (dealers), "
White M. F. (dealer), "
Pierce J. O. (wagon), Wonewoc
*Price Bros. (dealers), "
Greisemer H. (wagon), Woodland
Peters P. W. (wagon), "
Duescher Wm. (wagon), Wrightstown
Slamer Fred. A. (wagon), Wyoming
McGranahan A. I. (repairer), Yellow Stone
Schmidt P. C. & Son (wagon), Young America

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY.

For Explanatory Notes, see p 95.

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Ruka Bros. Mfg. Co., Boscobel

Body Mfrs.

(*See also Woodwork Mfrs.*)

Peez & Hoffman, 51 and 53 3d, Milwaukee

Bolster Spring Mfrs.

(*See Hardware Mfrs., also Spring Mfrs.*)

**Box Staples (to rivet).*

***HURLBUT MFG. CO.**—(See p 87), Racine Junction

Coach Color Mfrs.

Imperial Paint Co., Oshkosh

Curled Hair Mfrs.

Schneidt A. L. Wauwatosa

Cushion Mfrs.

(*See Top and Cushion Mfrs.*)

Excelsior Mfrs.

*Twitchell Bros., Lancaster
*Medford Excelsior Co.. Medford
*MacKinnon D. T. H., Menasha
*Johnson Mfg. Co., New London
Morgan Mattress Co., Oshkosh
*Marsh Joseph & Co., Spokesville
*Cirkel J. W. & Sons, Thorpe

Fifth Wheel Mfrs.

American Fifth Wheel Co., Racine

Gear Mfrs.

*Empire Cross Spring Co. The, Janesville
Pennoyer Geo., Kenosha
*Wisconsin Wagon Co., Madison
Peez & Hoffman, 51 and 53 3d, Milwaukee
*Mitchell & Lewis Co. limited, Racine
*Williams Spring and Gear Co., Waukesha

Glue Mfrs.

Schneidt A. L., Wauwatosa

Hardware Mfrs.

*Ruka Bros. Mfg. Co. Boscobel
Lawrence C. C. & Son (top.joint braces), Monroe
*Freeman & Sons Mfg. Co. The (wagon brakes), Racine
Jensen C. N. (wagon), "
***RACINE MALLEABLE AND WROUGHT IRON CO. THE** (whip sockets, wagon brakes and specialties)—(See p 87), "
***HURLBUT MFG. CO.** (wagon), —(See p 87), Racine Junction
*Racine Bolster Spring Co. (bolster springs), "
*Racine Hardware Mfg. Co. (brakes and whiffletrees), "
*Bonham L. A. (bolster springs), St. Francis

Hardware and Supply Dealers.

Yeager Isaac, Darlington
*Brooks S. C., Eau Claire
*Eau Claire Mill Supply Co., "
*Hughes & Otis, Fond-du-Lac
Otis H. P., "
*Kimball A., Green Bay
*Hanchett & Sheldon (jobbers), Janesville
Janesville Carrriage Works, "
*Kroner Fred, La Crosse
*Lloyd F. H., "
*Ramsay, Leidell & Guldermann, Madison
*Stein C. R. & Co., "
*Sumner & Morris, "
*Rand & Roemer Hardware Co. Manitowoc
Sorge Bros., "
*Hilgendorf, Kolloge & Co., 303 3d, Milwaukee
*Pritzlaff John, Hardware Co. "
***SHADBOLT & BOYD IRON CO.** (jobbers)—(See below), 129 and 131 West Water, "
*Suelflohn & Seefeld (jobbers), 75 and 77 West Water, "
*Kundert & Co., Monroe
*Hay S. M. & Bro., Oshkosh
Conroe George C., Racine
*Kusel D. & F. (dealers), Watertown

Hardwood Lumber.

***GLENWOOD MFG. CO.**—(See p 87), Glenwood
Holbrook Joseph, 130 1st av, Milwaukee
*Phenix Lumber Co., foot 16th near Canal, "
***SHADBOLT & BOYD IRON CO.** —(See below), 129 and 131 West Water, "
*Suelflohn & Seefeld, 75 and 77 West Water, "
*Johnson Mfg. Co. New London
*Wood County Mfg. Co., Pittsville

SHADBOLT & BOYD IRON CO.,
129 AND 131 WEST WATER STREET, MILWAUKEE, WIS.
IRON, STEEL, HEAVY HARDWARE,
Carriage and Wagon Hardware and Trimmings,
WAGON AND CARRIAGE LUMBER, BLACKSMITH TOOLS, &c.

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

*Marston & Beveridge, Appleton
*Ruka Bros. Mfg. Co., Boscobel
*Webster Mfg. Co., Bryant
*Clark Mfg. Co., Cadott
Mackinnon F. Mfg. Co., Centralia
*Betcher Charles (hubs), Esdaile
***GLENWOOD MFG. CO.**—(See p 87), Glenwood, St. Croix Co.
*Allen & Pennock (spokes), Neillsville
*Wood County Mfg. Co., Pittsville
*Reuter Hub and Spoke Co., Rice Lake
Schmidt P. C. & Son, Young America

†*Locks for Wagon Brakes.*

***RACINE MALLEABLE AND WROUGHT IRON CO. THE**—(See p 87), Racine
***HURLBUT MFG. CO.**—(See p 87), Racine Junction

Machinery and Tool Mfrs.

*New Doty Mfg. Co. (punching and shearing machinery), Janesville
Lobdell A. (cording attachment for sewing machines), Racine
***HURLBUT MFG. CO.** (Anderson's special machinery and tools)—(See p 87), Racine Junction

Neck Yoke Mfrs.

(*See also Woodwork Mfrs.*)

RACINE MALLEABLE AND WROUGHT IRON CO. THE—(See p 87), Racine
*Racine Bolster Spring Co., Racine Junction

Pole Mfrs.

(*See Woodwork Mfrs.*)

Plume Mfrs.

(*See Trimming Mfrs.*)

Sleigh Mfrs.

Bastar C., Ahnapee
*Haney Bros (dealers), "
Perlewitz Bros. "
Rootz L. J. (dealer), "
Welniak Michael, "
Aulick John, Antigo
Frieberger L. (heavy), "
Hanson P., "
Langslin & Kelley, "
Nelson John, "
Breitung A. A. (bob), Appleton
Monroe James (light), "
*Pingel & Wolter (dealers), "
*Ritger Anton (light and bob), "
Radall J. C., Arcadia
Plummer S. F., Arkansaw
Soper N. S., Ashland
Taggert Brothers, Augusta
Gallman Ed., Baraboo
Kunzelman & Killian (sled) "
Schettler Wm., Beaver Dam
Shipman A. A. (dealer), "
Dow J. B., Beloit
Kingsley Edwin, "
Munger C. W., "
Deibler & Son. Berlin
Knutson Christie, "
Burdick A. E., Black Creek
Hagen Charles J., "
*Spaulding J. D., Black River Falls
*Dierks & Otto (dealers), Bloomer
Klund John, "
Spencer Chas. (dealer), "
Werner & Martin (dealers), "
Bilse & Lauck, Blue Mounds
Schaetz John, Boltonville
*Carrier T. & Co., Boscobel
Hubbell T. N. (dealer), "
*Ruka Bros. Mfg. Co., "
*Walker Bros., "
Barr O. J. (dealer), Brodhead
Bartlett L. C. & Sons, "
Lauby & Durner, "
Keuper C. F., Burlington
Leber Bros., "
*Pieters Joseph, "
Wackerman Joseph & Co. (dealers), "
McDonald Archie, Cadott
Koenig Henry, Calumet Harbor
Davis Edwin, Cambria
*Jones E. O. & Son (dealers), "
Vaughan David (dealer), "
Legind Chris, Cambridge
Scobie D. W., "
*Decker E., Casco
Beilharz F. H., Cassville
Nelson N., Cazenovia
Kannenberg Sam H., Cedarburgh
Ruslink H. (dealer), Cedar Grove
Rannetsberger & Lamprich, Chaseburg
Hoffman & Lindemuth, Chilton
Stoddard W. H. (dealer), Chippewa Falls
Church E. A., Clear Lake
Besancon & Sons, Clintonville
Lubke Frank, "
Thorn H. H., "
*Peterson N. P., Colby
Hall H. (dealer), Columbus
Manning S. (dealer), "
Sauer Frederick, Concord
Garrett C. L. (dealer), Cumberland
*Ritan O. A. & Co. (dealers), "
Kellerman A. H. (dealer), "
Meek George, Dane
*Williams R. H, (dealer), Darlington
Williams W. N., "
Yeager I. (dealer), "
Fishman & Francisco, Delavan
Leach Geo. W., "
Thompson Q. T., "
Bremington William, De Pere
Dart F. & Bro., "
Moffat Edward, "
Mularky P. H., "
Toonen Peter, "

BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A. | **TWO-SEATED** BANNER WAGONS New Style this Year. | WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Jones H. G. (dealer), Dousman
*Bonell Bros., Eau Claire
*Moldenhauer & Damm, "
Klobe Bros., Eau Galle
Lintvedt H. O., Edgerton
Stillman T. L., "
Opitz Fred., Elkhorn
*Foss A. G. (dealer), Ellsworth
Saxton F. B. (dealer), "
Chaffee E. H. (dealer), Elroy
Smith Bros. (dealers), "
Connelly A. J., Erin
*Betcher Charles Lumber Co., Esdaile
Markrad H., Ettrick
*Biglow & Co. (dealers), Evansville
*Foster N. C. (dealer), Fairchild
Koenig J., Fillmore
Bloedel R. J. (bob sleighs), Fond du Lac
Briggs & McEvoy (dealers), "
*Burrows George S. & Co., "
Ehlers P. J. (light and heavy), "
Guse H. C. (bob sleds), "
*Haas L. F. (light and heavy), "
McLean Chas. (bob-sleds), "
Michler H. A. (light and bob), "
Molitor Bros. (light and heavy), "
*Sweet B. F. & H. L. (bob, wholesale mfrs.), "
Allen Bros. (dealers), Fort Atkinson
*Mack A. (dealer), "
Meeriman Bros. (dealers), "
*North Western Mfg. Co. (light and heavy, wholesale mfrs.), "
*Hanson J., Fort Howard
*Huefner Paul (dealer), Fountain City
Parritt George T., Fox Lake
Phillipson Thos., "
La Duke Charles, Gilmantown
Dell O. O., Glen Beulah
Clausing Gustav, Grafton
Lyon R. W., Grand Rapids
McCaulay P., "
Green Bay Carriage Co., Green Bay
Simon Philip, "
*Smits Herman, "
Rowell H. V (dealer), Hartford
Werner J. W. (dealer), "
Hoernlein Julius Jr. (dealer), Horicon
Bistul A., Hurley
Schwebbs C., "
Burns J. H. (light), Janesville
*Empire Cross Spring Co. The (dealers), "
Howland & Son (bob sleds), "
James S. L. (dealer), "
*Janesville Carriage Works, H. Buchholz & Co. (light and heavy), "
*Janesville Machine Co. (dealers), "
O'Brien L. C. (dealer), "
*Sexton C. (bob), "
Wilson Adam (bob sleds), "
Wright C. T. (dealer), "
Reul John M., Jefferson
Billack J. L., Juneau
Brensike John, "
Dowing Isaac, "
Kircher & Kerwin, Kaukauna
Klumb William, "
Pauly & McCarthy, "
*Becker F., Kenosha
*Pirsch N., "
Poser F. & Son, Kewaunee
*Hanson, Snider & Co., Kilbourn City
Van Alstine N., "
Tischer W., Kirchhayn
*La Crosse Wallis Carriage Co. (wholesale mfrs.), La Crosse
Christler Jacob, Lodi
Klauk Mathias, Louis Corners
Bohnert R. E., Lowell
Kuentzel A., "
Shoewetter Aug. F. (dealer), "
Ledwith Jas. (cutters and light bob), Madison
Schmidt Aug. & Co. (light and bob), "
Sheldon S. L. Co. The (dealers, wholesale and retail), "
*Wisconsin Wagon Co. (dealers), "
Sorge Bros., Manitowoc
*Hayward & Chase (dealers), Marinette
*Scott James S. (dealer), "
Albrecht William, Mayville
Hollenstein John, "
Paustain & Krebs, "
Clough & Lappley (dealer), Mazo Manie
Preston A. & Son, "
Shower & Walter, "
Trager & Stadelman, "
Wesle Bros., Medford
Fieweger Julius & Sons (runner attachments), Menasha
Hook & Becker (light and bob), "
Christy Thomas (dealer), Merrill
Piske August, "
*Purnell George W. (dealer), Merrillon
Dohr James, Middleton
Henricks William, "
Prien & Son, "
Wolf Henry, "
Wodke Herman, Milford
Hull F. L. (dealer), Milton Junction
Thompson R. S., "
*Abresch Charles (light and heavy), 392 4th, Milwaukee
Barkow H. (bob sleds), 195 Milwaukee, "
Bierbach C. F. & G. E. (mfrs. and dealers), 114 Clybourn, "
*Brewster Carriage Co. (dealers), wholesale and retail), c Wells and 2d, "
*Brown T. H. Co. (light and heavy) 149 to 153 Wisconsin, "
*Bues H. F., 321 4th, "
Buff F. J., 637 National av, "
Coleman O. P. (bob sleds), 218 Lake, "
*Columbia Carriage Co. (dealers), 329 to 333 Broadway, "
*Cribb Geo. C. (dealer), 133 to 139 West Water, "
Darm Gottlieb (light and bob), 548 Grove, "
Dobrinski M. (bob sleds), 322 Prairie, "
*Dorsch J. & Sons (dealers), Second c Wells, "
Draheim & Krahn (light), 207 Lake, "
*Egelhoff J. & J. (bob sleds), c Clinton and Oregon, "

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Esch John & Son (heavy bob), 58 and 60 2d, Milwaukee
*Grede George, 248 Reed, "
Habhegger Theo. (light and heavy), 568 Market, "
Hannan A. & Son (light and heavy bob), 124 and 126 Fowler, "
*Hirsch Bros. (dealers), 267 to 271 Reed, "
Kropp Christopher(light and heavy), 66 to 70 Martin, "
*Lindsay Bros. (dealers), 121½ Clybourne, "
*Meincke John (light and heavy), 294 to 298 Broadway, "
Milbrath D. A. (light), 313 and 315 Prairie, "
*Milwaukee Buggy Co. (mfrs. and dealers), 182 to 186 3d, "
Mueller John L. (light and bob), 414 4th, "
*Northwestern Carriage and Sleigh Co. (light, wholesale mfrs.), 1031 St. Paul av, "
*Ogden G. W. & Co. (light and heavy), 172 to 176 3d, "
Pleyte & Hoffman (light and heavy), 446 and 448 Milwaukee, "
Specht & Broenen (light and heavy), 463 Grove, "
*Wechselberg J. P. (light), 218 and 220 Wells, "
Hoyt C. H., Mondovi
Myers E. H., "
Nyseth Ole, "
Standish W. L., "
Buehler A. (bob sleds), Monroe
Fitzgibbons Bros. (light and dealers), "
Knipschild Bros. (bob sleds), "
Patterson Thomas (light and bob), "
*Davis T. J. (dealer), Montford
*Johnson & Van Buren (dealers), "
Lincoln J. H., "
*Devorrak & Wenzel, Muscoda
Young John (dealer), "
Oakes Levi, Necedah
Bergstrom Chas. H. (light), Neenah
Barton & Wolf, Neilsville
Leibel Henry, New Cassel
Michael & Klotz (dealers), "
Raymond O. S. "
Wicker Truman (dealer), "
Griem Wm. L. (dealer), New Holstein
Freiburger George, New London
*Ramme E. H. & Co. (dealers), "
Fisher & Houtschel (dealers), Oconto
Lynes C., "
Bradley Charles E., Omro
Getts Geo. W. & Son, Oregon
Sater I. H., Orfordville
Clemons H. H. (in the white), Oshkosh
Coe C. A. (light and bob), "
Gillingham & Son (logging sleds, wholesale mfrs.), "
Gunz Bros. (bob sleds), "
*Hayward F. A. (jobber), "
Mierswa Daniel (toting sleds), "
Neville T. (light and heavy), "
*Streich A. & Bro. (logging sleds, wholesale mfrs.), Oshkosh
*Streich Gabriel (logging sleds, wholesale mfr.), "
*Wilson Andrew (wholesale mfr.), "
*Grant James D. (dealer), Ottawa
Wooster G. P. & Son, Palmyra
Leflay L. B., Pepin
Smedsrud T. O., Perry
Hellmer Henry, Platteville
Pitts & Reiser, "
Potts W. H. (dealer), Plover
*Gowran James, Portage
Jackson Geo. C., "
Fure & Beinert, Potosi
*Jamieson, Gault & Co., Poynette
*Friedriech M., Prairie du Chien
Meier Cornelius, Prairie du Sac
Oertel F. A., "
Leudtke Gottlieb, Princeton
Swanke August, "
*Dickey A. P. Mfg. Co. (bob sleds, wholesale mfrs.), Racine
*McAvoy Anthony (light), "
*Mitchell & Lewis Co. The limited (bob sleds, wholesale mfrs.), "
Williams C. T. (dealer), "
***HURLBUT MFG. CO.** (bob sleighs of every description, wholesale mfrs.—(See p 87), Racine Junction
Murray A. (dealer), Randolph
Nightingale B., "
*Rassmusson R. N. (dealer), "
Wiedman & Aiton, Reedsburg
Etschied Fred. Jr., Reeseville
Rauschenburger Wm., "
Reinhard Peter & Co.(dealers), "
Johnson H. C., Rhinelander
*Chandler D. O. (dealer), Richland Centre
*James N. L. (dealer), "
*Krouskop A. H. (dealer), "
Hand Edward, Ridgeway
Ormrod James M., "
Mundt Julius, Ripon
Treanore Wm. M., "
Wicks P. (dealer), "
Zimmermann F., "
Lund A. W., River Falls
Nelson N. B., "
Noble Laurance, Rockbridge
Sandow Frank, Rock Elm
Robenhorst T. C., Rosecranz
Comer Bros., St. Croix Falls
*Heinzen J , St. John
Strobel Philip, St. Kilian
Bohnsack C. & Son, Sauk City
*Derlith Aug., "
Rumpff Fred., School Hill
Horn & Sneighberger, Scott
Droeger George, Seymour
Hamlin W. S. (dealer), Sharon
*Howell J. K. (dealer), "
McKisson J. C. (dealer), "
Kletti Fred, Schleisingville
Theil John & Son, "
*Balzer John, Sheboygan
*Jung J. & W., "
Schultheiss Bros., "
Schuman H. (dealer), Sheboygan Falls

ALL KINDS OF VEHICLES, PAINTED OR NATURAL WOOD FINISH.
SEND FOR PRICE LIST AND CATALOGUE.
BINGHAMTON WAGON CO., BINGHAMTON, N. Y., U. S. A.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

Servis Wm., Sheboygan Falls
Bauman R., Shiocton
*Thorbus E. (dealer), Sparta
*Thorbus M. S. & Bro. (dealers), "
Tyler & Hubbell, "
Neidlin John, Spencer
Needham R. J., Stockbridge
Flyte A., Stoughton
*McComb & Olson (dealers). "
Hanson & Rasmussen, Thorp
*McDonald Geo. & Co. (dealers), Waterford
Bramer J. F. (dealer), Watertown
*Casey J. D. (light and bob), "
Humboldt E. H. (bob sleds), "
Kramp August (light and bob), "
*Roper S. G. & Co. (dealers), "
Zeigeman Wm. (dealer), "
*Blair F. C. (bob sleds), Waukesha
Culver O. (dealer), "
Haynes T. & Son (dealers), "
Hanson Jens, Waupaca
Nelson Jacob, "
*Morris J. S., Waupun
Zimmermann F. F. (also cutters), "
Dittmar J. F., Wauwatosa
Hubrig Chas. A., Wayside
Ott & Boden (dealers), West Bend
Bliesener Fred., West Granville
Ayers A. W., West Salem
Kirmse Louis, "
Redding G. H. (dealer), "
Smith H. M. (dealer), "
*Winchester & Partridge Mfg. Co., Whitewater
Schmidt Wm., Wilmot
Russell C. A. (dealer), Winneconne
Vanderhoof J. W. & Son (dealers), "

Sleigh Plume Mfrs.

(*See Trimming Mfrs.*)

Spring Mfrs.

*Goelzer Thiel & Cordes, Oakwood
*Ansted & Higgins, Racine
Belle City Bolster Spring Co. (bolster), "
*Racine Bolster Spring Co. (bolster and seat), "
Racine Economy Spring Co. (bolster), Junction, "
*Winship Mfg. Co. The (bolster), "
*Bonham L. A. (bolster), St. Francis

†*Step Mfrs.*

***RACINE MALLEABLE AND WROUGHT IRON CO. THE** —(See p 87), Racine

Top Dressing Mfrs.

*Burroughs Geo. S. & Co., Fond du Lac

Top and Cushion Mfrs.

*Burroughs Geo. S. S. & Co., Fond du Lac
*Janesville Carriage Top Works, H. Buckolz & Co., Janesville
*Lawrence Carriage Top Co. The, "

Trimming Mfrs.

*Burroughs Geo. S. & Co., Fond du Lac
*Lawrence Carriage Top Co. The, Janesville
Schneidt A. L. (plumes), Wauwatosa

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Wagon Brake Mfrs.

(*See also Hardware Mfrs.*)

***RACINE MALLEABLE AND WROUGHT IRON CO. THE** —(See p 87). Racine
***HURLBUT MFG. CO**—(See p 87). Racine Junction
*Racine Hardware Mfg. Co., "

†*Wagon Castings.*

(*See also Hardware Mfrs.*)

***HURLBUT MFG. CO.**—(See p 87), Racine Junction

Whip Socket Mfrs.

***RACINE MALLEABLE & WROUGHT IRON CO. THE** —(See p 87), Racine

Woodwork Mfrs.

(*See Hub and Spoke Mfrs. and Wheel Mfrs.*)

*Marston & Beveridge (wagon stock, hubs and spokes), Appleton
*Ruka Bros. Mfg. Co. (bent wood), Boscobel
*Webster Mfg. Co. (hubs and spokes), Bryant
*Clark Mfg. Co. (hubs and spokes), Cadott
*Mackinnon F. Mfg. Co. (all kinds), Centralia
*Betcher Charles (hub and bending works), Esdaile
Cooley C. F. (bent), Fredonia Station
***GLENWOOD MFG. CO.** (bent work)—(See p 87), Glenwood, St. Croix Co.
*Empire Cross Spring Co. The (gears and bodies), Janesville
*Wisconsin Wagon Co. (bodies), Madison
Peez & Hoffman (bodies), 51 and 53 3rd, Milwaukee
*Allen & Pennock (spokes), Neillsville
Clark J. L. estate of (gears, bodies, etc.), Oshkosh
Clemons H. H. (bent wood), "
*Wood Co. Mfg. Co. (wagon stock), Pittsville
***BUFFHAM & CO.** (poles and shafts)—(See p 87), Racine
***RACINE MALLEABLE AND WROUGHT IRON CO. THE** (whiffletrees, eveners and neck yokes)—(See p 87). "
*Staver H. C. Mfg. Co. (cart stock), "
*Reuter Hub and Spoke Co., Rice Lake
Schmidt P. C. & Son (hubs, spokes and bent rims). Young America

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

WYOMING.

COMMERCIAL PAPER.—There is no special statute. Bills of exchange foreign and inland, are negotiable.

INTEREST.—The legal rate of interest is twelve per cent., but any rate may be agreed upon in writing.

Carriage and Wagon Makers.

*Conrad J. H. & Co. (dealers), Buffalo
*Hogerson C. J. (wagon), "
*Miles, Strevell & Uliner (heavy wagon), "
*Organ C. P. & Co. (dealers), "
Reynolds C. H. (dealer), "
Yost J. E. (repairer), "
*Arp & Hammond (wagon dealers), Cheyenne
Brennan M. F. (wagon), "
*Cheyenne Carriage Co. (light and wagon), "
Rogers Richard (wagon), "
*Schweickert F. (wagon dealer), "
*Cameron & Chisholm (farm wagon dealers), Evanston
*Cheney E. F. (wagon), Lander
Russell Jas. D. (light and wagon), "
Calloghan D. & Sons (repairers), Laramie
*Fox G. W. (dealer), "
Hall Robert (repairer), "
Kellogg J. & Sons (repairers), "
*Lawrence William (dealer), "
Root Wm. H., agt. Studebaker Bros. (dealer), "
*Trabing Com'l Co. (dealers), "
*Weaver N. (dealer), "
Mealman Hiram (repairer), North Fork

HAWAIIAN ISLANDS.

Carriage and Wagon Makers.

*Hawaiian Carriage Mfg. Co. (light) Honolulu
Morgan A. (repairer), "
*Page W. H. (light), Honolulu
*Schumann E. G. repairer), "

DOMINION OF CANADA.

BRITISH COLUMBIA.

Carriage and Wagon Makers.

Craig Ralph (wagon), (p 1,500) Nanaimo
Renwick & Horne (wagon), "
Chamberlain H. C. (repairer), (p 6,500) New Westminster
Deacon J. A. (repairer), (p 16,000) Vancouver
Elliott & Rae (repairers), "
McAllister John (repairer), "
Vegsley C. C. (repairer), "
Winch F. K. (repairer), "
Barber & Howlings (repairers), (p 10,000) Victoria
Dempster & Beck (repairers), "
*Grimm William (light), "
Knight, McGregor & Co. (repairers), "
Ledingham Bros. (repairers), "
Mable William (wagon), "
*Meston John (light), "
*Nicholles & Renouf (dealers), "
*Prior E. G. & Co. (dealers), "
*Pacific Carriage Works, Reed & Curry prop. (light and wagon), New Westminster

DROP-AXLE BUGGIES,
BANNER ROAD WAGONS,
BANNER SPRING SURREYS.
PROMPT SHIPMENT.
BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y.

For Explanatory Notes, see p 95.

MANITOBA.

COMMERCIAL PAPER.—Promissory notes and bills of exchange do not require to be stamped, and are negotiable, and are subject to the rights of set-off between the same parties, but not if in the hands of third parties obtained by them for value before they become due, except as against such parties. Indorsers are not held liable if the note or bill is not duly presented for payment at maturity and notice of dishonor given to them. A protest is *prima facie* evidence of presentment notice. Three days' grace is allowed on all promissory notes and bills of exchange.

INTEREST.—Any rate of interest is legal which parties may contract to pay, but if no contract is made, six per cent. can only be collected.

Carriage and Wagon Makers.

Brown A. (wagon), (p 35) Asessippi
Lane John (wagon), (p 300) Birtle
Cameron J. C. (dealer), (p 5,000) Brandon
Carrick James (wagon), "
*Gibson, Fraser & Bowen (dealers), "
Ross John (dealer), "
*Trench Robert (dealer), "
Lee W. H. (repairer), (p 2,000) Calgary
*Massey Mfg. Co. (dealers), "
Pritchard W. J. (repairer), "
Suitor David (repairer), "
*Elliott Thomas (light and wagon). (p 500) Carberry
Johnston William (repairer), Carman
*Thompson Wm. H. (wagon), (p 50) Clearwater
Treble Samuel (repairer), (p 150) Crystal City
Ackland D. (repairer), (p 600) Emerson
Carmichael John (wagon), "
*Oakland Carriage Co., "
Sullivan Jerry (wagon), "
Reed George (repairer). (p 200) Fort Qu' Appelle
Finlay John C. (repairer), (p 500) Manitou
Ranson C. (repairer), (p 500) Minnedosa
Elmore Alfred (repairer), (p 200) Moosomin
Harris A. & Sons (dealers), (p 1,000) Modern
*Massey Mfg. Co. The (dealers), "
McKay & Wills (light) "
Pound Bros. (light), "
Woodruff C. E. (light), "
McDougall D. J. (repairer), Okotok
Gallagher J. C. (wagon). (p 1,000) Portage La Prairie
Hill R. B. (repairer), "
McKenzie John (wagon), "
Lyon Dav. (wagon), "
Price John (repairer), (p 300) Qu' Appelle
Grummit Thomas (wagon), (p 75) Rapid City
Marshall J. R. (repairer). Regina
Greenshaw H. (repairer), (p150) Shoal Lake
Laboussiere Clement (wagon), (p 250) St. Leon
Lusted Thomas (repairer), (p 250) Stonewall
Brown Wm. K. (repairer), (p 150) Trehern
Beal Robert (dealer), (p 30,000) Winnipeg
Boyce & Co. (wagon), "
Canniff M. W. (repairer), "
Cochrane R. & Co. (dealers), "
*Dougall John F. (wagon), "
*Fairchild F. A. & Co. (dealers), "
Greer & Co. (repairers), "
Hulse W. G. (wagon), "
Lewis Edward (wagon), "
*Massey & Co., limited (dealers), "
McArthur J. A. (wagon), "
McCrea A. C. (trimmer), "
O'Donahue J. & Co. (dealers), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Sleigh Dealers.

*Fairchild F. A. & Co., Winnipeg

NEW BRUNSWICK.

COMMERCIAL PAPER.—Three days' grace is allowed for payment of bills of exchange and promissory notes. Acceptance of inland bills must be in writing. When bill or note is presented for payment and dishonored, notice must be served on parties to same the following day, or notice mailed to their address, or to place where bill or note was made.

INTEREST.—Six per cent. is the legal rate when no contract is made about the rate per cent., but any rate per cent., is legal if agreed upon.

Carriage and Wagon Makers.

Brewster & McLeod (repairers), (p 300) Albert
Styles Ezra (wagon) "
Williams Robert (repairer), (p 225) Apohaqui
Elhatton Peter (light), (p 1,200) Bathurst
Atkinson Bowden (repairer), (p 400) Bay Verte
Case George F. (repairer), (p 400) Belleisle
Regan John H., (wagon), (p 150) Butternut Ridge
Graham David (light), (p 1,000) Campbellton
Jamison William (repairer), "
Godin Nazare (repairer), (p 1,500) Caraquette
Alexander J. E. (light) (p 600 Centerville
Burt & Wilkinson (repairer), "
Robinson Alex. (light), (p 3,000) Chatham

BINGHAMTON WAGON CO.,
BINGHAMTON, N. Y., U. S. A.
MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bishop George H. (light), College Bridge
Mann James (repairer), Cross Point
Allen P. A. (wagon), (p 600) Dalhousie
*McNeish John (wagon), "
Miller Hugh (light and wagon), "
Anderson Thomas (repairer), (p 800) Dorchester
Bishop Bros. (wagon), "
Black G. M. (repairer), "
Crowson Thomas (repairer), "
Dixon William (repairer), "
Moore William S. D. (repairer), (p 300) Dutch Valley
*Moore Elisha (light), Eel River
*Miller Robert (light),, Eel River Station
Masson James (repairer), (p 500) Fairville
Colwell Robert (light), (p 8,000) Fredericton
Cooper George R. (repairer), "
Edgecombe John & Son (light and heavy and hearse, etc.), "
*Johnston & Co. (dealers), "
*McGinn Patrick (farm wagon), "
McGrath Michael (wagon) "
Miller E. & Co. (light), "
Smith Nathaniel (repairer), "
Thompson D. (wagon), "
Duplisa A. L. (light), (p 150) Fredericton Junction
Burns John S. (repairer), (p 400) Gagetown
Scott C. L. (repairer), "
Pinet Antoine M. (repairer), (p 500) Grand Anse
Burgess R. (repairer), (p 250) Hampstead
Brittain Archibald (wagon), (p 1,000) Hampton
Humphreys Charles C. (repairer), "
Bradley Allan (repairer), (p 400) Hartland
McLeod William H. (repairer), (p 250) Harvey
*Lawder John C. (repairer), (p 900) Hillsboro
Rennison John (light), "
Jonah Judson E. (repairer), (p 400) Hopewell Cape
Troop John A. (repairer), Irishtown
Short A. M. (light), (p 200) Jerusalem
Wry James S. (repairer), (p 600) Kingston
Crossitt James (repairer), (p 2,000) Milltown
Milligan William (repairer), "
Swett Samuel (repairer), "
Hicks & Higgins (light and wagon), (p 8,000) Moncton
Marks J. H. (light), "
MacFarlane George (wagon), (p 200) Nashwaaksis
Newman Allen H. (repairer), (p 3,000) New Castle
Robinson Wm. (repairer), "
Pickle F. H. (light and wagon), (p 300) Norton
Mann & Moore (wagon), (p 700) Petitcodiac
Nicholson Matthew (wagon), "
Commeau Bernard (repairer), Petit Rocher
Snowdon Arthur L., (p 250) Point Du Bute
Chapman Harris (light), Port Elgin
Black J. F. (repairer), (p 800) Richibucto
Black Oscar (repairer), "
Black H. (wagon), (p 3,000) Sackville
*Campbell Geo. (wagon), "
Taylor R. Blair (wagon), "
*Crothers, Henderson & Wilson (light and wagon), (p 45,000) St. John
Belqia William (repairer), 174 City road, St. John
Burgess R. (wagon), 478 Main, "
Cathcart Daniel (light), Adelaide road, "
Catherine George (light), 11 Hospital, "
Fletcher G. W. (light), "
Fraser William (repairer), 127 Brussels, "
Graham Thomas (light), 132 City road, "
*Kelly & Murphy (light and wagon), "
Martin Simon (repairer), 167 Richmond, "
Price & Shaw (light), "
Mudge John (repairer) (p 3,800) St. Stephen
*Murchie Bros. (wagon dealers), "
Chapman Geo. (repairer), (p 300) Salisbury
Steeves H. E. (repairer), "
Ellis W. W. (wagon), Salmon Beach
Richard L. (wagon), (p 700) Shediac
Simpson Thomas (wagon), "
Wilson Robert (repairer), Stilesville
Culbert W. H. (dealer), (p 1,000) Sussex
Gamblin D. C. (light and wagon), "
Haley Oliver (light and wagon), "
Bishop Samuel (wagon), Taylor's Village
*Donohoe T. (light), (p 3,000) Woodstock
Estey Chesley (repairer), "
*Grant D. A. & Co. (light), "
Loane John (light), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Axle Mfrs.

*Campbell Wm., 18 and 20 Smyth, St. John

Hardware and Supply Dealers.

*Clarke, Kerr & Thorne (jobbers), St. John
*Hayward S. & Co. (jobbers), "
*Chase, Barker & Co., St. Stephen
*DeWolfe & Dinsmore, "
*Dibble W. F. & Son, Woodstock

Sleigh Mfrs.

Graham D., Campbellton
Alexander J. E., Centerville
Robinson Alexander, Chatham
Bishop George H., College Bridge
McNeish John, Dalhousie
Colwell Robert, Fredericton
Cooper Geo. R., "
Edgecomb John & Sons, "
*McGinn Patrick, "
Miller Eben & Co., "
Scott C. L., Gagetown
Hicks & Higgins, Moncton
Marks John H., "
Macfarlane George, Nashwaaksis
Pickle F. H., Norton
*Crothers, Henderson & Wilson, St. John
Haley Oliver, Sussex
Loane John, Woodstock

Spring Mfr.

*Campbell Wm., 18 and 20 Smyth, St. John

CARRIAGE CATALOGUES PRINTED BY THE PRICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

NEWFOUNDLAND.

COMMERCIAL PAPER.—Promissory notes and bills of exchange are negotiable, and are subject to the right of set off between the same parties but not if in the hands of third parties, obtained by them before they become due. Indorsers are not held liable if the note is not duly presented for payment when it falls due, and notice duly given to the indorser. Three days' grace is allowed on all promissory notes or bills. When a bill of exchange or promissory note falls due on a legal holiday or a non-judicial day, then the next judicial day is the day of payment.

INTEREST.—Interest at the rate of six per cent. may be charged on sums or debts on written contract, or, if payable otherwise, then from the time when demand of payment shall have been made in writing, so as such demand shall give notice to the debtor that interest will be claimed from the date of such demand until the time of payment.

Carriage and Wagon Makers.

Warren James (light and wagon), (p 6,700) Harbor Grace
*Carnell John T. (repairer and dealer), (p 31,000) St. Johns
Carnell Thomas (repairer), St. Johns
Chafe David M. (repairer), "
Lawrence Bros. (repairers), "
McGrath & White (repairers), "
Oke Wm. & Son (repairers), "

NOVA SCOTIA.

COMMERCIAL PAPER.—Promissory notes and bills of exchange, if made or drawn to order, or bearer, are negotiable, and are subject to the right of set-off between the original parties. In the hands of third parties they are only affected by equities attached to them (such as part payment, agreement to set off another debt, etc.), with notice thereof or when transferred after due, when notice is presumed in law. Indorsers and drawers are not held liable if the bill or note be not duly presented for acceptance or payment and notice of dishonor given them. Three days' grace is allowed on all bills and notes. When the last day of grace falls on a non-judicial day, then the next judicial day is the day of payment. Inland bills and promissory notes over $40 may be protested, and the protest is *prima facie* proof of its contents. Foreign bills are subject to the general merchant law. Only two and one-half per cent. damages are recoverable on foreign bills, and when drawn in any Province of the Dominion or Newfoundland, this is not allowed.

INTEREST.—The legal rate of interest is six per cent. A contract may be made in writing for any rate of interest not exceeding seven per cent. per annum, where the security is real estate or chattels real, or for ten per cent. where the security is personal property or personal responsibility. In an action on any contract the defendant may plead excess of interest, and such excess shall be deducted from the amount due on such contract. Bottomby and Respondentia Bonds are not affected by the above statute. The courts will allow interest on debts or sums payable by virtue of some written instrument at a certain time, or if payable otherwise than from the time of demand of payment shall have been made in writing, such demand giving notice to the debtor that interest will be claimed from the date thereof.

Carriage and Wagon Makers.

Johnson F. H. (light), (p 1,800) Acadia Mines
Hardy Silas (wagon), Allendale
Carter H. Clifford (repairer), (p 4,400) Amherst
Delahunt & Savage (wagon), "
*Holmes William (light), "
Dargie Chas. (wagon), (p 2,000) Annapolis
Floyd Patrick (light and wagon), (p 3,000) Antigonish
McPherson William (repairer), "
McDonald John (light), (p 1,200) Aspy Bay
Nicholas Sylvester (repairer), (p 500) Aylesford
Ferguson A. (wagon) (p 1,700) Baddeck
Ferguson E. T. (repairer), (p 1,800) Barrington
Ryer Joseph (repairer), "
Robertson Gabriel Jr. (repairer), Barrington
Trefry Harvey D. (wagon), "
Bishop Bros. (wagon), (p 1,400) Bear River
Wade Edmund (wagon), "
*Ells Joseph (wagon), (p 500) Berwick
Middlemas Peter (wagon), "
Foster R. D (repairer), (p 1,100) Bridgetown
Palfrey A. C. J. (wagon), "
Durling Reuben C (light), (p 3,500) Bridgewater
Veinot W. E. & Co. (wagon), "
Wentzell Hilkiah (light) "
Wentzell Jacob (repairer), "
Frazer Geo. M. (light), (p 150) Brookfield
McKinnon Donald (repairer), (p 200) Brook Village
Harlow Charles (repairer), (p 400) Caledoina

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CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Bordon C. H. (repairer). (p 300) Canard
Farnham W. H. & S. W. (repairers), "
Woodsworth J. W. (light), Centerville
Fader Artemus J. A. (wagon), (p 900) Chester
Shaw W. C. (repairer), (p 200) Clementsport
York John H. (repairer), "
Hutt Alex. (light), (p 4,500) Dartmouth
Power John (wagon), "
Soley John W. (repairer). (p 400) Debert River
Hutchinson Wm. S. (wagon), (p 1,800) Digby
Rice John G. (wagon), "
Fisher James (repairer). (p 200) Elmsdale
McLellan W. W. (repairer), (p 600) Five Island
McLean Henry (repairer), (p 400) Folly Village
McNaughton John S. (dealer), Goshen
Sinclair Simon (light), "
McLeod James A. (repairer), Greenhill
Tory Alex. (wagon), (p 1,800) Guysboro
Brown Wm. N. (repairer). (p 40,000) Halifax
Carnell J. J. (light and heavy), "
DeWolfe J. M. (repairer), "
Dimock Herbert H. (light), "
*Lamphier A. (light), "
Margeson R. H. (light), "
McNutt & Graves (repairers), "
*Taylor John (repairer), "
Willis Wm. M. (repairer), "
Wilson & Dimock (light), "
Doty E. A. (repairer), (p 500) Hebron
Cunningham R. W. (repairer), (p 400) Hopewell
Cash John & Colin (repairers), (p 120) Irish Cove
McNeil Malcolm (repairer), "
Bennett Chas. E. (repairer), (p 2,100) Kentville
Calkin Thomas P. (dealer), "
Carter Wm. (repairer), "
*Dodge Thomas L. & Co. (dealers), "
Margeson J. W. (repairer), "
Charlton P. (repairer), (p 600) Lawrencetown
Saunders P. H. (repairer), "
Deveaux J. F. (light) (p 300) Little Bras d'Or
McMullen Thomas (repairer), (p 420) Little River
Fraser John H. (light) (p 2,700) Liverpool
Gibbons William (repairer), "
Jackson William (light), "
Millard William (wagon), "
*Manson Alex. (light), (p 200) Lochaber
*Sears Thomas J. (repairer), "
Stewart John A. (light), "
McIntyre E. P. & Bro. (repairere). (p 300) Loch Lomond
Rafuse James E. (light and wagon), (p 4,000) Lunenburg
Hogg Alfred (repairer), Lyon's Brook
Beaton Angus (repairer), (p 600) Mabou
Cameron Findlay (repairer), "
Eisenhauer & Jodrey (repairers). (p 800) Mahone Bay
*Langille Nathaniel (light), "
McDonald Roderick (light and wagon), (p 2,000) Margaree
McCully F. W. (repairer), (p 150) Masstown
Bentley William (wagon), (p 1,000) Middle Musquodoboit
McCurdy Walter (light), "
Fales David (repairer), (p 200) Middleton
Feindall W. C. (repairer), "
*Roop & Shaw (light), Middleton
Lockwood James D. (repairer). (p 400) Mills Village
Young C. A. (repairer), "
Ford Leander S. (repairer). (p 1,000) Milton
Hemeon George A. (repairer), "
Knock J. S. (repairer), Mossman's Grant
DeLong R. B. (repairer), (p 600) New Germany
Palman Henigar (repairer), "
Arthur James & Sons (repairers). (p 3,500) New Glasgow
McKay Alex (repairer), "
McPhie Peter (repairer), "
*Polson D. (light), "
Rose D. C. (light), "
McDonald Bros. (repairer). (p 5,000) North Sydney
*McKinnon D. W. (repairer), "
Hayden James A. (repairer), Osborne
Brownell Thos. E. (wagon), (p 800) Oxford
Croke T. M. (dealer), "
Smith S. R. (dealer), "
*Bishop Wm. H. (light), (p 350) Paradise
Cameron Oliver (repairer), (p 1,200) Parrsboro
Hartnett Edward W. (light), "
Jenks F. L. & Son (light), "
Bryanton Horace (light), (p 4,000) Pictou
McDonald Alex. (repairer), "
Baird H. A. (repairer), (p 130) Portaupique
Sheriff Hector (repairer), Port Hastings
*McIntyre Bros. (repairers), (p 900) Port Hawkesbury
Rood A. B. (dealer), Port Hilford
McDonald Alex. (light), (p 1,500) Port Hood
McInnis John (light), "
Coates John (repairer). (p 500) Port Maitland
D Entremont Michael (repairer). (p 700) Pubnico
Mood Caleb (repairer). "
Woodlock James (repairer), (p 700) Pugwash
Sim & Holland (repairers), (p 250) Rawdon
*Gordon George (repairer). (p 1,500) River John
Langill Oliver (light). "
McDonald Wm. (repairer). "
McKenzie David C. (repairer), "
Bond Adam C. (repairer), (p 100) River Philip
Fraser Charles (repairer), (p 165) Salt Springs
Morrison John (repairer), (p 350) St. Peters
Cruickshanks Adam (repairer). (p 1,200) Sheet Harbor
Lawson David (repairer), "
McKiel W. H. (repairer), "
Chisholm J. W. & Co. (light). (p 1,000) Sherbrooke
Manson George Sr. (light), "
Sears George F. (light), "
Fisher W. W. (wagon), (p 350) Shubenacadie
Logan J. A. (repairer), "
Bennet W. K. (repairer), (p 250) Somerset
Fillmore A. S. (repairer), Southampton
Simpson J. E. (wagon), (p 4,000) Spring Hill
Frazer J. A. (wagon) (p 350) Springville
Beaton James (repairer), (p 3,600) Sydney
McKay Allen (repairer), "
McKinnon Colin (wagon), "
McNeil R. J (repairer), "
McLeod Alex. (repairer). (p 500) Tatamagouche

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.

Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Archibald A. A. (light), (p 3,500) Truro
*Bligh & Prince (dealers), "
Griffin Norman (repairer), "
Linton David (repairer), "
*Logan W. F. (light), "
Fisher John S. (repairer), (p 300) Upper Stewiacke
Reid W. M. (repairer), (p 400) Wallace
McInnes H. & J. (dealers), (p 150) West Bay Head
Foot A. D. (repairer), (p 800) Weymouth
Nichol Freeman (repairer), "
*McLean Peter A., (p 400) Whycocomah
Waters J. C. & Son (repairers), "
De Wolfe W. A. (light), (p 3,000) Windsor
Parkman Henry (light and wagon), "
Shand Alfred (repairer), "
Bordon Chas. H. (light), (p 1,000) Wolfville
Woodman Fred. W. (wagon), "
Hulsman Henry A. (light), (p 6,300) Yarmouth
Ray Bros. (light), "
Redding Amasa R. (repairer), "
Robbins John H. (repairer), "
Shaw Coleman (repairer), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Hardware Mfr.

Power John E. (thill coupling), Dartmouth

Hardware and Supply Dealers.

*Archibald & Sweet, Antigonish
*Kirk D. Grant, "
*Besonnett & Wilson (woodstock, trimming, tops, etc.), Halifax
*Smith Geo. E. & Co., 79 Upper Water, "

Sleigh Mfrs.

Johnson Frank H. & Co., Arcadia Mine
Power John, Dartmouth
Dimock Herbert H., Halifax
McNeil Malcolm, Irish Cove
*Manson A., Lochaber
Stewart John A., "
Rafuse James E., Lunenberg
Brownell T. E., Oxford
Fisher W. W., Shubenacadie
Bennett W. K., Somerset
Waters J. C. & Son, Whycocomah
Parkman Henry, Windsor
Borden Charles H., Wolfville

Wagon Mfrs.

(*See Carriage and Wagon Makers.*)

Wheels and Woodwork Dealers.

(*See Hardware and Supply Dealers.*)

ONTARIO.

COMMERCIAL PAPER.—Promissory notes and bills of exchange are negotiable, and are subject to the right of set-off between the same parties, but not if in the hands of third parties, obtained by them for value before they become due, except as against such parties. Indorsers are not held liable if the note is not duly presented for payment when it falls due and notice given to the indorser. A protest is *prima facie* evidence of its contents. Three days' grace is allowed on all promissory notes and bills.

INTEREST.—Any rate of interest is legal which parties may contract to pay, but if no contract is made, six per cent. can only be collected. Banks, by law, cannot charge more than seven per cent.

Carriage and Wagon Makers.

McCracken R. (repairer), (p 50) Aberdeen
McIntyre Allan (wagon), (p 150) Aberfoyle
Nicklin John (wagon), "
Speace Simon (wagon), (p 40) Abingdon
Speight J. & Son (wagon), (p 100) Acton
Stewart Hiram (wagon), (p 125) Addison
Hart Russell (wagon), (p 200) Adolphustown
Alexander Bros. (wagon), (p 1,000) Ailsa Craig
McDonald Bros. (wagon), "
Barons T. (dealer), (p 700) Albion
Coats George (dealer), "
Dodds Albert (light), "
Elliott T. D. (dealer), "
Bray Napoleon (repairer), (p 1,200) Alexandria
McMillan Duncan D. (light), "
*Miller, Campbell & Charlebois (wagon), Alexandria
Munro, McIntosh & Co (light), "
St. Laurent Joseph (light), (p 800) Alfred
*Kelly P. D. & Son (dealers), (p 1,500) Alliston
Leatmer W. (wagon), "
McGarvy James (trimmer), "
McLaren Duncan (trimmer), "
Jack Alex. (wagon), (p 200) Alma
Milne James (wagon), "
Anderson Wm. (wagon), (p 2,684) Almonte
McNaughton R. (repairer), "
Needham R. (wagon), "
O'Neil John J. (light), "
*Scott James (repairer), "
Zeigler Henry (wagon), (p 50) Alsfeldt

CARRIAGE CATALOGUES PRINTED BY THE RICE, LEE & ADKINS CO

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Barber & Bro. (repairers), (p 300) Alton
Boggs Samuel (repairer), "
McIntyre Malcom, (p 1,500) Alvinston
Morrison George (wagon), "
Myers John (light), "
Steele J. (wagon), (p 50) Amberly
Allen Samuel (light), (p 250) Ameliasburgh
Creiss Lewis (repairer), "
Bouffard Andrew J. (wagon), (p 2,000) Amherstburgh
Lemay Louis (repairer), "
Martin John E. (repairer), "
Pulford Bros. (light and wagon), "
Robidoux John B. (wagon), "
Ancaster Carriage Co. The, (p 700) Ancaster
Bradshaw A. (wagon), "
Guest W. G. (wagon), "
Davidson David (repairer), (p 500) Angus
English John (wagon), (p 200) Appin
Milburn Walter (wagon), "
Grant John D. (repairer), (p 200) Apple Hill
Scott W. J. (light), (p 250) Appleton
*Ariss James (repairer), (p 100) Arkell
Laing James (wagon), "
Evans Charles (light), (p 800) Arkona
Jackson John W. & Son (wagon), "
Trimble Thomas (wagon), "
Zankey Charles & Son (wagon), "
Henderson James (wagon), (p 100) Arlington
Clark John (light), (p 2,147) Arnprior
*McDougell Joseph (repairer) "
Clayton Samuel (wagon), (p 1,500) Arthur
Drake Wm. (repairer), "
Draper J. C. (repairer), "
Fair John (wagon), "
Moore James (repairer), "
Allen George (wagon), (p 150) Arva
Wyatt W. H. (repairer), "
Bowler Daniel (wagon), (p 200) Ashburn
Craig John Jr. (wagon) (p 1,500) Ashburnham
Pressly Wm. (wagon), (p 200) Ashton
Simpson Hugh (repairer), "
*Fisher Duncan (repairer), Athens
Miller James (repairer), (p 200) Attercliffe
Moran William (wagon), (p 350) Attwood
Thompson G. F. (wagon), "
Brown Job P. (wagon), (p 200) Auburn
Clarke Samuel (wagon), "
Rogers George (repairer), "
Anderson Francis (repairer), (p 375) Aultsville
Gove Simeon (repairer), "
Brown Bros. (wagon), (p 2,500) Aurora
Brown Joseph (repairer), "
Neiss Geo. (repairer), "
Nelson Bros. (light), "
Little W. (wagon), (p 300) Avening
Andrew John (wagon), (p 100) Avon
Reid William M. (light), "
Shaver George (repairer), (p 175) Avonmore
Andrews Joshua (repairer), (p 1,800) Aylmer
Breaton Neil (wagon), "
Campbell & Rockey (wagon), "
Dawson R. (wagon), "
Leeson Moses (light and wagon), "
Montieth M (repairer), "
Faugrieve Thomas, (p 1,300) Ayr
Gammon Wm. E. (wagon), "
Dietrich F. G. (wagon), (p 400) Ayton
Miller Bros. (wagon), "
Sehl N. (wagon), (p 550) Baden
Butler Rober (repairer), (p 300) Baillieboro
Marshall Wm. J. (wagon), (p 100) Ballinafad
Rutherford David (wagon), (p 300) Balmoral
Boyd John (wagon), (p 500) Baltimore
Elliott John E. (repairer), "
Hogg G. M. estate of (wagon), "
Lindsay Thomas (repairer), Bancroft
Montgomery John (wagon), (p 175) Banda
*Barr & Henry (light and wagon), (p 5,500) Barrie
McGuire C. (light), "
Sevigney Emelie (light), "
Somers George (repairer), "
Rickey Alex (light), (p 150) Barriefield
*Armstrong H. & Sons, (p 600) Bath
Knapp C. (repairer), (p 150) Battersea
Day John (wagon), (p 600) Bayfield
Irwin George (repairer), "
Whittens J. (repairer), "
Spragg Peter (repairer), Baysville
Watson George (wagon), (p 50) Bay View
Harper Joseph (repairer), (p 450) Beachburg
Munroe James (repairer), "
Dickie James (wagon), (p 700) Beachville
Golloway David (wagon), (p 100) Bealton
*Bennett Jas. D. (wagon), (p 800) Beamsville
Chamberlain G. G. (repairer), (p 150) Bear Brook
Birchard & Clark (repairers), (p 1,400) Beaverton
McHuttie Wm. (repairer), "
McMillan P. & Sons (wagon), "
Suelgrove James (repairer), "
Robertson James (repairer), (p 25) Beckwith
Suggett Thomas (wagon), (p 800) Beeton
Todd Robert (wagon), "
Sterling Robert (wagon), (p 150) Belgrave
Dafoe Albert (wagon), (p 50) Belhaven
McTaggart Peter (wagon), (p 200) Bellefountain
Minard M. L. (wagon), (p 750) Belle River Station
*Ashley Carriage Co., limited (light and heavy), (p 10,000) Belleville
Baker W. J. (light and wagon), "
Brown George H. (repairer), "
*Finnegan John & Son (light), "
*St. Charles James (light and heavy), "
Buffam William (repairer), (p 150) Bell's Corners
McKellar Archibald (wagon), (p 500) Belmont
Kirby James (wagon), (p 200) Belmore
Brown R. J. (wagon), (p 600) Belwood
Felker Wm. (wagon), "
McGregor William (repairer,) "
Murdick Andrew (repairer), "
Pfeffer K. (wagon), (p 50) Benmiller
Bowman A. P. (light), (p 6,500) Berlin
*Bricker A. (repairer), "
Bury John E. (wagon), "
Goods J. (wagon), "
Herteis E. (wagon), "
Huck George (repairer), "
Meihm John & Jacob (light and wagon), "
Miller Abraham (wagon), "
Bloore Joseph (wagon), (p 600) Bervie
McCartney Bros. (wagon), (p 450) Bethany

New and Novel GOODS. No Old Styles. | BINGHAMTON WAGON CO., BINGHAMTON, N. Y. | RUSSET TOPS SELL RAPIDLY

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Loper W. E. (wagon), (p 100) Billingsbridge
Richards Thomas (wagon), "
*Gawley James (wagon), (p 200) Binbrook
Lambourn L. (repairer), (p 50) Birr
Grassie George (wagon), (p 30) Blackheath
Holmes James (wagon), (p 250) Blackstock
Rudy Daniel (light and wagon), (p 150) Blair
Caskey T. C. (wagon), (p 50) Blairton
Cox James (light and wagon), (p 1,750) Blenheim
Flater George (light and wagon), "
Bigg Alfred R. (wagon), (p 600) Bloomfield
Bowerman G. (repairer), "
Struh Peter (wagon), (p 100) Bloomingdale
Douglass Robt. (repairer), (p 1,100) Blyth
McNally A. (wagon), "
McQuarrie Hugh (repairer), "
Slater & Simms (wagon), "
Lewis & Pearson (wagon), (p 1,000) Bobcaygeon
Moore W. C. "
Folliott Jonathan (wagon), (p 200) Bolsover
Richardson A. (wagon), (p 400) Bond Head
Cutler Edward (wagon), (p 200) Bookton
Doerr John (wagon), (p 50) Bornholm
Miller William (wagon), (p 100) Boston
Johns Geo. (repairer), (p 1,000) Bothwell
Luke Jas. A. (repairer), "
Trott Daniel (light), "
Rounding Arthur (wagon), (p 100) Bowling Green
Bowmansville Agricultural and Carriage Works, (p 3,500) Bowmansville
Haines Geo. C. (light), "
McClung R. H. (repairer), "
Morris James (light), "
Tapson W. (wagon), "
Collinson Thos. (wagon), (p 1,500) Bracebridge
Story Wm. A. (wagon), "
Hockridge John repairer), (p 1,500) Bradford
Lawrence James & Sons (light and wagon, "
*Anthony Bros. (light), (p 4,000) Brampton
Frank Wm. (dealer), "
Harris George (repairer), "
Norval & Jones (wagon), "
Hunt Geo. (wagon), (p 200) Branchton
Bain Wagon Works Co. The (wagon), (p 13,000) Brantford
Ball Alfred (repairer), "
*Brantford Carriage Co., limited (light and wagon), "
Brown Wm. (wagon), "
*Flack Chas. H. & Co. (dealers), "
*Hext J. (light), "
Moran M. L. (repairer), "
*Simpson Isaac (light), "
*Spence A. (wagon), "
Luck Samuel Mrs. (wagon), (p 250) Brechin
Geiger A. S. (wagon), (p 300) Breslau
Weiland John Jr. (wagon), (p 600) Bridgeport
Frost Joseph (repairer), (p 400) Bridgewater
Gibson John M. (wagon), (p 600) Brigden
Johnson F. (repairer), "
Leacock Thos. (repairer), "
Lemon John E. (wagon), "
Fleisheur Adam (wagon), (p 400) Bright
Huyck Geo. (repairer), (p 2,000) Brighton
Roblin J. J. (repairer), Brighton
Sprintrall Robt. (repairer), "
Hodgins John (repairer), (p 50) Brinsley
Greenius James A. (repairer), (p 20) Britannia
Burney W. T. (light), (p 7,608) Brockville
Daley Patrick J. (light), "
Manhard Robert B. (light), "
Wright A. S. ((repairer), "
Leonhardt George (wagon), (p 35) Brodhegan
Bagrie John (wagon), (p 50) Brooksdale
Jackson William (wagon), (p 500) Brougham
Fursman John (wagon), (p 200) Brownsville
Gibson J. (repairer), "
Robinson J. (wagon), (p 250) Brucefield
*Gerry B. (dealer), (p 1,700) Brussels
Walker James (wagon), "
Williams & Son (wagon), "
Wynn John (wagon), "
Lawson James (repairer), (p 150) Bullock's Corners
Pierman George (wagon), (p 700) Burford
Bates Charles (wagon), (p 150) Burgessville
Burgess C. E. (repairer), "
Burgess E. W. (repairer), "
McNally Thomas (wagon), (p 100) Burgoyne
Adams John (wagon), (p 200) Burks Falls
*Allen James (wagon), (p 1,100) Burlington
Perry Bros. (wagon), "
Brown Robert (repairer), (p 450) Burritt's Rapids
Guest John M. (light), "
Proctor George (light), "
Bliss James (wagon), (p 150) Buttonville
Hancock James (light), (p 75) Buxton
Grantham Charles (repairer), (p 600) Cainsville
Huffman Harman Jr., "
Reid Thomas (wagon), "
Andres S. T. (wagon), (p 125) Caintown
House Albert (wagon), (p 100) Caistorville
Rayburn John (wagon), (p 400) Caledon
Maw J. (wagon), (p 300) Caledon East
Stephenson & Co. (wagon), "
Avery & Son (wagon), (p 1,800) Caledonia
Symington Wm. (repairer), "
Webster Wm. (wagon), (p 250) Cambray
Woods Henry (wagon), "
Cairns Andrew, (p 150) Camlachie Station
Wellington W. H. (light), "
Barrie T. J. (wagon), (p 2,500) Campbellford
Dimble William H. (repairer), "
Dolman Joseph (light and wagon), "
Dryden John (repairer), "
Skitch E. (wagon), "
Wilson J. A. (wagon), (p 300) Campbell's Cross
Fry E. N. (wagon), (p 150) Campden
Heard James (wagon), (p 250) Canning
Hodgins Wm. (repairer), (p 1,000) Cannington
Marshall J. (light), "
Stephenson Thos. (dealer), "
Williams Fred (wagon), "
Allen William (wagon), (p 4,000) Carlton Place
Glover Charles (wagon), "
*Warren James (wagon), "
Babb William (wagon), (p 100) Carlingford
Weber Xavier (wagon), (p 150) Carlsruhe
McDougall H. (repairer), (p 200) Carp
Scharf N. (wagon), "
McKay P. H. (repairer), (p 50) Cassel
Schiplong Gustave (wagon), "

CARRIAGE CATALOGUES PRINTED BY THE RICE, LEE & ADKINS CO.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Gerow William (wagon), (p 500) Castleton
Purdy W. J. (repairer), Cataraqui
Howey James (wagon), (p 150) Cathcart
Kelley C. (wagon), "
Tinney James (wagon), (p 200) Cavanville
Wilson & Dunsford (repairers), "
Farmer John (wagon), (p 700) Cayuga
Waters J. R. & Co. (light), "
Ray Archibald (wagon), (p 100) Cedarville
Essery G. G. (wagon), (p 100) Centralia
Hinch Peter (wagon), Centreville
White S. C. (wagon), (p 150) Charing Cross
*Chatham Mfg. Co., limited (wagon), (p 9,000) Chatham
*Gray Wm. & Son (light), "
Gutridge E. (wagon), "
Huson Bros. (wagon), "
Mains C. (trimmer), "
*Milner Carriage Works The, "
Rankin R. J. (light), "
Schneider Chas. H. (trimmer), "
Smith James E. (light), "
*Thompson J. D., "
Young & Chapple (wagon), "
Mateer & Minorgan (wagon), (p 500) Chatsworth
McArthur A. (repairer), "
McFadden James (light and wagon), "
Partridge John (light and wagon), "
Felker George (wagon), (p 200) Cheltenham
Hunsicker Joseph (wagon), (p 100) Chepstow
Schuler Frank (repairer), "
Ainsley S. P. (wagon), (p 200) Cherry Valley
Money Wm. (wagon), (p 250) Cherrywood
Adolph John (wagon), (p 2,000) Chesley
Glover F. (repairer), "
McArthur & Maxwell (wagon), "
Arnold James (wagon), (p 300) Chester
Decker Charles R. (wagon), (p 50) Chesterfield
Fisher & Dyer (light), (p 800) Chesterville
Merkley Wm. H. (light), "
Sleith Alfred (wagon), (p 20) Christina
Sloan R. W. (wagon), (p 200) Churchill
Fogarty T. A. (wagon dealer), (p 200) Churchville
Bice Laren (wagon), (p 200) Clandeboye
Gilmour Wm. (wagon), "
Dowswell Wm. (wagon), (p 500) Claremont
Bark Edward (wagon), (p 500) Clarksburg
Wilson Wm. (wagon), (p 50) Clear Creek
Godfrey Thomas (repairer), Clifford
Hayward E. E. (wagon), (p 2,600) Clinton
Leslie John (light and wagon), "
Rumble Frederick (wagon), "
Both Charles (wagon), (p 50) Cloyne
Campbell N. S. (wagon), (p 200) Cobden
Collings Wm. J. (light and wagon), (p 500) Cobourg
Gummaw James (wagon), "
*Hopper Wm (wagon), "
Maguire John (wagon), "
McGauchy John (light), "
Martin Thomas (wagon), (p 300) Codrington
Collver H. A. (wagon), (p 10) Colborne, Norfolk Co.
Wilson E. (repairer), "
Chapman John H (wagon), (p 1,500) Colborne, Northumberland Co.
Scougale James (light and wagon), "
Leatherdale W. J. (wagon), (p 500) Coldwater
Robinson Wm. H. (wagon), "
Brotherston W. M. (repairer), Coleman
O'Leary M. (wagon), (p 40) Coleraine
Brown Manning (repairer), (p 6,000) Collingwood
Munson & James (wagon), "
Stewart D. (wagon), "
Thompson J. C. (repairer), "
Todd John (repairer), "
Bright John (wagon), (p 400) Columbus
Wickett George (wagon), "
Flaherty P. A. (light), (p 600) Comber
Hatcher Thomas (light), "
Cole Wm. (wagon), (p 300) Conestogo
Hass C. L. (wagon), "
Morrison Ira W. (wagon), (p 500) Consecon
Morrison John (wagon), "
Cook Wm. (wagon), (p 50) Constance
Hugill William (wagon), "
Burns Thomas (wagon), (p 500) Cookstown
Graham John (repairer), "
Colwell Chas. (wagon), (p 500) Cooksville
McPherson James L. (wagon), (p 50) Corbett
McDonell D. I. (repairer), (p 1,468) Cornwall
Sauriole A. (light), "
Sauriole Plemoth (repairer), "
Smith W. J. (wagon), "
Watson Reuben (wagon), (p 200) Corunna
Bennett James (wagon), (p 150) Cottam
Wagoner Thomas (repairer), "
Thornton John (wagon), (p 200) Craighurst
Trevithick John (wagon, (p 1,000) Crediton
Wenzell Wm. H. (wagon), "
Banner T. (wagon), (p 500) Creemore
Mathers Henry (wagon), "
Hamilton Francis L (repairer), (p 150) Cromarty
Johnston William M. (wagon), "
McCallum Peter (repairer), (p 300) Crosshill
Petch Wm. & Bro. (repairers), "
Yokom Titus D. (repairer), Crowland
Jamieson James (wagon), (p 100) Crown Hill
Wilde Atkinson (wagon), (p 200) Croydon
*Wright James (light), (p 250) Crysler
Elliott William (wagon), (p 300) Culloden
Staples R. S. (repairer), "
*Byrnes Henry (light), (p 300) Cumberland
Alberti E. wagon), (p 200) Cummings' Bridge
*Cummings R. (dealer), "
Muir John (wagon), (p 100) Cumnock
Labelle Alph. (light), (p 140) Curran
Cattanach August (light), (p 75) Dalhousie Mills
Zufelt John (wagon), (p 100) Dartford
Hartlieb Chas. (wagon) (p 250) Dashwood
Zimmer William (wagon), "
*Glancy Thomas (repairer), (p 500) Davisville
Booker James (wagon), (p 100) De Cewsville
Kindree J. P. (wagon), "
Hillaker H. C. (wagon), (p 800) Delhi
Laucks Alexander (wagon), "
Stevens Alex. (light), (p 550) Delta
Vanloone Wm. L. (wagon), "
Barton Thos. (light), (p 300) Demorestville
Butler Samuel (repairer), "
*Hodgson Isaac (wagon), (p 150) Denfield
Richards James (wagon), "
Allan Thos. (wagon), (p 100) Derryville
Smith Wm. (wagon), (p 200) Desboro

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TWO-SEATED BANNER WAGONS. New Style this Year.
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For Explanatory Notes, see p 95

Carriage and Wagon Makers—continued.

Bell John (wagon), (p 250) Dixie
Whyte J. (wagon), "
*McKennell & Anderson (light), (p 200) Dominionville
Tellack & Collins (wagon), (p 500) Dorchester Station
Cooper Alexander (light), (p 1,000) Drayton
Smith Charles E. (wagon), "
Bently S. (wagon), (p 1,979) Dresden
French Harry (dealer), "
Gage Chas. (wagon), "
Hart Thos. R. (wagon), "
Kerby Nathan (repairer), "
*Lewis Lewis (light), "
Peters & Peters (wagon), "
Robinson John (light), "
Rudd Wm. & Co. (wagon), "
Smith Jehiel (repairer), "
Herbert C. (wagon), (p 600) Drumbo
Markle Alexander (wagon), "
Kennedy Wm. (wagon), (p 200) Duart
Bruxer G. (wagon), (p 800) Dublin
Grant Louis M. (wagon), (p 200) Dunbarton
Beatty Bros. (dealers), (p 900) Dundalk
Bell S. (dealer), "
Blakely Bros. (light and wagon), "
McArthur & Bowerman (wagon), "
Fry & Son (repairers), (p 3,800) Dundas
Lawson Wm. (repairer), "
Nelson Bros. (repairers), "
Honeywell A. (wagon), (p 100) Duneden
Bridges J. E. (wagon), (p 350) Dungannon
Benson E. F. (wagon), (p 1,800) Dunnville
Gillap John (wagon), "
Michener W. H. (wagon), "
Barclay Thomas (wagon), (p 1,200) Durham
McFarlane Allen (wagon), "
Nester Frank (wagon), "
Patterson Archibald (wagon), "
Storey Henry (wagon), "
Glance Henry (wagon), (p 800) Dutton
Lilley T. E. (repairer), "
Eldrige H. (light), (p 95) Eastman's Springs
Hunt E. A. (repairer), (p 175) Easton's Corners
*Watts H. A. & Bro (light), "
Robinson S. G. (wagon), (p 200) Eastwood
Seiler John Jr. (wagon), (p 150) Eden Grove
Anderson J. B. (wagon), (p 300) Eden Mills
Cockburn James (wagon), (p 100) Edgar
Thomson Albert (wagon), (p 700) Edmonton
Petty Charles (light), (p 150) Effingham
Dixon Robert (light), (p 500) Eganville
Gorman James (wagon), "
Zadow August (light), "
Douglas William (wagon), (p 400) Eglinton
Dunn Philip (light), (p 400) Elgin
Kirst W. (light), "
Counter Henry, (p 150) Elginburg
Lawson William (wagon), "
Tamblyn T. & Son (wagon), (p 150) Elizabethville
Trueman Ward (wagon), (p 25) Elmbank
Balla G. Wahl (wagon), (p 1,000) Elmira
Miller John S. (wagon), "
McCrimmon L. (wagon), (p 400) Elmvale
Tudhope Alex (repairer), "
Lynn James (repairer), (p 300) Elmwood
Robertson Daniel (repairer), "
Cuthbert Alex. (wagon), (p 1,700) Elora
Clark H. C. (wagon), "
*Noble George (light and wagon), "
Greighton G. M. (wagon), (p 700) Embro
Geddes William (wagon), "
McDonald Andrew (repairer) "
McDonald Roderick (wagon), "
Fillion N. (light), (p 225) Embrum
Sauriol F. (repairer), "
Moroney Patrick, (p 250) Enniskillen
Lockwood Charles (repairer), (p 400) Enterprise
Lockwood E. (wagon), "
Monck David (repairer), "
Wagar C. D. (dealer), "
Wager, Dorland & Co. (wagon), "
Costello Wm. (wagon), (p 150) Epsom
Sibley John (wagon), (p 700) Erin
Bate J. & Co. (light), (p 1,800) Essex Centre
Desjardins Omer (light and wagon), "
*Cober John & Son (wagon), (p 400) Ethel
Redditt Robert (repairer), (p 40) Eversley
Braund D. (wagon), (p 2,000) Exeter
Dignan James (wagon), "
Dignan John E. (repairer), "
Handford Isaac (wagon), "
Parsons William (wagon), "
Treble E. (wagon), "
Trevethick William (light), "
Cole Bros. (light), (p 100) Fairfield
Humble G. W. (wagon), (p 150) Falkirk
Hayes John (wagon), (p 110) Fallowfield
Villeneuve Isaac (repairer), "
*Fisher Duncan (repairer), (p 900) Farmersville
Layng Wm. (repairer), "
Curry John (wagon), (p 10) Farmington
Armstrong Joseph (wagon dealer), (p 50) Farquhar
Northey F. wagon), (p 1,500). Fenelon Falls
Sanford F. (wagon), "
Deering Richard (wagon), (p 100) Fennels
Swayze Wm. H. (wagon), (p 180) Fenwick
*Anderson Matthew (wagon), (p 2,000) Fergus
Cummings T. H. (wagon), "
Templin John (wagon), "
Price D. (light), (p 150) Ferguson's Falls
Snidar Hiram (wagon), (p 100) Fergusonville
Kirsh John (light). (p 65) Fermoy
Paul Bros. (wagon), (p 200) Feversham
Adair O. (wagon), (p 800) Fingal
Crocker H. J (light), "
McDougal Allan (wagon), (p 50) Fish Creek
Craig Henry (repairer), (p 350) Fitzroy Harbor
Nicholson John. (light, "
Heard J. H. (light and wagon), (p 500) Flesherton
Wadsworth W. J. (wagon), Flesherton Station
Robertson Alex. G. (wagon), (p 200) Fletcher
Jones Evan (wagon), (p 400) Flinton
Soehner Henry (wagon). (p 200) Floradale
Chappell Frank (wagon), (p 250) Fonthill
Edwards A. (wagon), (p 400) Fordwith
Williams M. (wagon), "
Draper Joseph (repairer), (p 2,000) Forest
Dunlop C. (light), "
Germaine G. R (repairer), "
Harmer Samuel (repairer), "
Stuart Charles (repairer), "
Scoular James (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

*Adrian Wm. (wagon), (p 80) Forfar
Hergot A. (repairer), (p 500) Formosa
Schell A. (wagon), "
Brown Thomas (repairer), Forester's Falls
Finch E. W. (wagon), (p 750) Fort Erie
Ashley Charles (repairer), (p 350) Foxboro
Consaul John (wagon), (p 600) Frankfort
Hubbell Jacob (wagon), "
Rose W. (wagon), "
Gillies Arch (wagon), (p 225) Franktown
*Stewart B. F. (wagon), (p 260) Frankville
Goodfellow A. (wagon), (p 150) Frazerville
Johnstone John R. (wagon), (p 200) Freelton
Bale James (wagon), (p 50) Frome
Ridge John (wagon), (p 150) Fullarton
Calder John A. (light), (p 25) Fulton
Sheldrake Robert (wagon), "
Allandorf B. (wagon), (p 100) Gadshill
Brydon Walter (wagon), (p 6,000) Galt
Cluston John (light), "
Goebel B. (light), "
Keys John (light), "
Scrutten John (wagon), "
*Gananoque Carriage Co. (light), (p 3,500) Gananoque
Kelley W. L. (light), "
McCann Andrew (repairer), "
Potter Wm. (repairer), "
*Rogers W. N. (dealer), "
Wilise A. G. (light), "
Lock John H. (light and wagon), (p 200) Garden Hill
Wait George (repairer), Gelert
*Culp & McKenzie (light), (p 1,800) Georgetown
Grieve A. & Son (wagon), "
Holmes Robert (light), "
McKinnon D. C. (light), "
Downing Jonathan (wagon), (p 200) Glammis
O'Neil & Son (repairers), (p 500) Glanford
Smith Joel (wagon), "
Scott Andrew (light), (p 100) Glanworth
Ward Chas. (wagon), (p 200) Glenallan
Nicholson Samuel (wagon), (p 100) Glenarm
Harris George (light), (p 1,000) Glencoe
Howes J. & Co. (wagon), "
McCracken Isaac (light), "
Waterworth W. (light), "
Chestnut Alex. (wagon), (p 50) Glen Huron
Geddes George N. (wagon), (p 250) Glen Morris
McDonald A. R. (wagon), (p 30) Glenroy
Young D. (wagon), (p 200) Glen Tay
Deruchie N. (wagon), (p 30) Glen Walter
Kipp James (wagon), (p 100) Gobles Corners
Bates John (wagon), (p 4,000) Goderich
McCreath & Walker (light), "
Thompson Robert (wagon), "
Todd Wm. (wagon), (p 500) Goodwood
Wolfe H. (wagon), (p 375) Gore Bay
Doan A. (wagon), (p 500) Gorrie
Stinson John (wagon), "
Blacklock James (light), (p 300) Grafton
Hoyt Asa (dealer), "
McDonald Wm. (wagon), (p 400) Grand Valley
Hawn Wm. (light), (p 90) Grantley
Brooks John (wagon), (p 400) Granton
Brignall Thos. (light), (p 3,000) Gravenhurst
Clipsham J. E. (repairer), "
Hill Albert (repairer), "
Parker W. (repairer), "
Mitchell J. J. (wagon), Grey
Whitford William (wagon), (p 200) Greenbank
Blanchard David (wagon). (p 75) Greenbush
McBratney John (wagon), "
Erenewan G. P. (wagon), (p 100) Greenock
Doten O. H. (wagon), (p 200) Green River
Allcock W. (wagon), (p 25), Griersville
Vandyke Geo. (wagon), (p 800) Grimsby
*Armstrong J. B. Mfg. Co. limited, (p 10,500) Guelph
Chase Caleb (wagon), "
Gibson James (wagon), "
McConnell John (wagon), "
Parker Robert (wagon), "
*Penfold Bros. (light), "
Wallace J. C. (light), "
Baxter N. J. (light), (p 1,400) Hagersville
West Charles (wagon), "
Cleland Wm. T. (wagon dealer). (p 300) Hallville
Armstrong Peter (light and wagon). (p 45,000) Hamilton
Bowman John (light), "
Bridgewood George (repairer), "
Brown J. (repairer), "
*Buskard Robert (repairer), "
Cassidy Amos (light), "
Cooper H. G. & Co. (light and wagon), "
DeLorme C. (repairer and dealer), "
Flitcroft William (repairer), "
Groves Samuel (repairer), "
Hyslop John (repairer), "
Hunt Benj. (repairer), "
Kennedy James (repairer), "
Legaire O. (repairer), "
Malloy & Malcolm (light and wagon), "
McGrath E. (repairer), "
McVittee Andrew (repairer), "
Nelligan M. D. (wagon), "
Pronguey J. P. (repairer), "
Rattenbury John (light), "
Rodgers John (repairer), "
Ross Andrew (light), "
Ross Joseph (wagon), "
Shoots James (wagon), "
Youngson John (repairer), "
Johns Cephas (wagon), (p 400) Hampton
Stott A. H. (wagon). "
Howell & Fogerty (light), (p 50) Hanlan
McKee Jacob (repairer). Hannon
Narzang George (wagon), (p 1,300) Hanover
Walker George (wagon), "
Bennett Wm. H. (wagon). (p 100) Harley
Thomas Richard (wagon), (p 150) Harrietsville
Forbes Geo. (wagon), (p 300) Harrington
Aitkins Albert (wagon), (p 2,200) Harriston
Campbell Bros. (wagon), "
Campbell Neil (repairer), "
Fisher & Irvine (wagon), "
Thomas E. (wagon). "
Herdman Henry (light), (p 300) Harrow
Pastorois Chas. Ira (light), "

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Carriage and Wagon Makers—continued.

Thompson Wm. (wagon dealer), (p 300) Harrowsmith
Cannon Wm. (light), (p 100) Hartington
Boyle Thomas (wagon), (p 350) Harwood
Carey John G. (light and wagon), (p 1,000) Hastings
Huycks W. W. (repairer), "
McNichol John (light and wagon), "
Scriver J. H. (dealer), "
Tough George (repairer), "
Wilde Thomas E. (wagon), (p 250) Havelock
Smart T. (repairer), Haven
Campbell & McLean (wagon), (p 1,469) Hawkesbury
Smith William (wagon), "
Diefenbacker G. M. (wagon), (p 250) Hawkesville
Leflar Joseph (wagon), (p 100) Hawtry
Leightfoot Lewis (wagon), (p 100) Hayesland
Cruikshank Geo. & Co. (wagon), (p 150) Heathcote
Reekie Geo. (wagon), "
*Hahn John (wagon), (p 200) Heidelberg
Koeler Henry (wagon), "
*Weis Geo. & Son (wagon), "
Colwell W. (light), (p 600) Hensall
Cober J. N. & Co. (light), (p 1,000) Hespeler
Groh Aaron (wagon), "
Pannabecker S. (wagon), "
Parks William (repairer), "
McKay D. W. (repairer), Hickson
Murray J. (wagon), (p 600) High Gate
Smale Wm. (wagon), "
Byrne Bros. (light), (p 400) Hillsburg
Campbell Duncan (wagon), "
Leith John (light), (p 300) Hillsdale
Hill Ninian (repairer), Hillsgreen
Heath James (wagon), (p 100) Holbrooke
Austin Robert (repairer), (p 250) Holland Center
Spears T. J. (wagon), "
Williamson W. J. (wagon), "
Luck Wm. (wagon), (p 400) Holland Landing
Potter Elias (wagon), (p 50) Holmesville
Richardson Wm. (wagon), (p 50) Homer
Smith Thos. (wagon), "
Coe Alex. (wagon), (p 50) Honeywood
McDonald N. A. (wagon), (p 200) Hopeville
Thomas James (repairer), Horning's Mills
*Augustine & Kilmer (light and wagon), (p 1,000) Humberstone
Middlestead A. (wagon), "
Ironside Elisha (repairer), (p 200) Ilderton
Badden Jas. L. (wagon), (p 5,000) Ingersoll
Goble John (wagon), "
Kerr D. & Co. (wagon), "
Sutherland A. (wagon), "
McCague John (wagon), (p 100) Inglewood
Barclay M. E. (light), (p 300) Inkerman
Suffell W. J. (light), "
Locke Wm. (wagon), (p 300) Innerkip
Hoffman Peter (wagon), (p 150) International Bridge.
Marrison R. A. (light and wagon), (p 100) Inverary
Pinneo Daniel (wagon), (p 500) Iona
McCrumb J. (repairer), (p 250) Irish Creek
McGinn J. H. (dealer), (p 1,200) Iroquois
*Sherman N. G. & Son (light), "
Burton John (wagon), (p 400) Ivy
Reid William (repairer), "
Mills John (wagon), (p 200) Janetville
Leatherdale Thomas (wagon), (p 100) Jarrett's Corners
*Chambers William (wagon), (p 1,000) Jarvis
Ross & Livingston (repairers), "
Steel & Sowter (repairers), "
Coolidge Bros. (repairers), Jasper
Schwartz John L. (wagon), (p 250) Jerseyville
Van Sickle J. (wagon), "
Booth & Durkee (wagon), (p 200) Jordan
Bath Charles T. (wagon), Kaladar
Mather Wm. Thomas Jr., (p 300) Keene
Lockman E. (wagon), (p 250) Kelvin
Smith Joseph (wagon), "
Agnew Bros. (wagon), (p 1,500) Kemptville
Chambers Richard (repairer), "
Grant Joseph (wagon), "
Geen James (repairer), "
*Kennedy Bros. (repairers), "
Pearce George (repairer), "
Smail W. (repairer), "
Spotswood William (repairer), "
Lyons James (repairer), (p 50) Kenilworth
Wishart David (light), (p 200) Kenmore
Emes Moses (wagon), (p 100) Keswick
Worthington Joshua (wagon), (p 100) Kilbride
Robertson Robert (repairer), Kilsyth
Hobbs John (wagon), (p 175) Kimberly
McKenzie D. B. (repairer), "
Vance Thomas (wagon, (p 125) Kinburn
Browning Wm. (wagon), (p 2,800) Kincardine
Carver Wm. (wagon), "
Fisher I. J. & Co. (wagon), "
Kinney William (repairer), "
Wood Bros. (light and wagon), "
Brett James (repairer), (p 150) King
Rowcliffe J. E. (repairer), "
Blainey James (repairer), King's Mill
Jenkins C. H. (light), (p 20,000) Kingston
*Kane D. (wagon), "
Laturney James (light and wagon), "
McCrea T. W. (light), "
*McDermott John F. (light), "
*Robinson G. W. (light), "
Fleming R. (wagon), (p 1,000) Kingsville
Fleming Wm. (wagon) "
*Pulford Edwin (wagon), "
Sweet & Potter (repairers), "
Stayner Frank (wagon), (p 100) Kintore
Kyle William (wagon), (p 200) Kippen
*McIntosh Hugh (wagon), "
Roadhouse & Brown (wagon), (p 200) Kirkton
Sleath James (repairer), Komoka
Davis John H. (light), (p 1,200) Lakefield
McWilliams John (light), "
McMillen John (wagon), (p 100) Lakeside
Denis I. (repairer), (p 50) Lalonde
Heard George (wagon), (p 300) Lambeth
Vanstone John G. (wagon), "
Chapman Alfred W. (light and wagon), (p 400) Lambton Mills
Culham Henry (wagon), "
Code James (wagon), (p 650) Lanark
Drysdale James (wagon), "
McLean Hugh (light), (p 800) Lancaster
Scott W. J. (light and wagon), "
Sutherland Daniel (wagon), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Cullimore James (wagon), (p 250) Langton
Miller Harrison (wagon), "
Consaull S. (light), (p 400) Lansdowne
Gilbert Thomas (repairer), "
McDonald James (light), "
McLaughlin D. (light), "
Moore W. P. (light), "
Cooper John (wagon), (p 100) Lansing
McKenzie W. F. (wagon), (p 2,000) Leamington
*Pulford W. S. (light, wagon and cart), "
Whitsel Eli (wagon dealer), "
Glide Wm. (wagon), (p 150) Leaskdale
Travis J. C. (wagon), (p 200) Lefroy
Cunningham T. E. (wagon), (p 6,000) Lindsay
*Hamilton James (light), "
Kylie Richard (wagon), "
O'Connor Lawrence (light), "
Sinclair Dougald (wagon), "
Skitch Wm. (wagon), "
Bartlett Henry (wagon), (p 500) Linwood
Ziegler John P. (light), "
Paddison Bros. (wagon), (p 150) Lisle
Goddard H. (repairer), (p 3,500) Listowel
Robinson A. (wagon), "
Seaman Thos. (light), "
Squire Simon (wagon), "
Wilson Joseph F. (wagon), "
Young Thos. (light), "
Burdon Wm. (wagon), (p 1,000) Little Britain
Maunders Joseph (light), "
Becks William (repairer), (p 600) Little Current
Lodge Robert Jr. (wagon), (p 200) Lloydtown
McCallum R. L. (wagon), (p 100) Lobo
*Powell T. R. (wagon), "
Morris William (repairer), Lombardy
Brundson John (light), (p 300) Londesborough
Crisp Thomas (repairer), "
*Abbott H. G. (light), (p 26,047) London
Brock John (wagon), "
*Campbell John (light), "
*Cowan James & Co. (dealers), "
Crawford L. W. (light and wagon and truck), "
Dart Roger (repairer), "
Heaman George (light), "
Howard Thomas (wagon), "
*Jarvis A. J. (light), "
Jolly & Co. (wagon), "
*Legg W. J. (wagon), "
Mason & Dudley (wagon), "
McConnell John (wagon), "
*Moran J. H. (light), "
*Morrison Wm. (wagon), "
*Nash B. J. & Co. (light and hearse), "
Patterson & Jolly (repairers), "
*Stringer H. A. (light and wagon), "
Thomas G. H. (light and wagon), "
*Thompson W. J. (light), "
Turner John (light), "
Turner Samuel (light), "
Wonacutt Robert (wagon), "
*Wright James & Co. dealers), "
Bruin James & Son (light), (p 150) Lonsdale
Casey Patrick & Son (light), "
Labelle A. (light), (p 800) L'Original
Ramshaw George (wagon), (p 300) Lowville
Anderson James W. (repairer), (p 1,000) Lucan
Hodgins T. H. (repairer), "
McLeod Wm. (light and wagon), "
Sproule Charles (repairer), "
Grundy Wm. N. (light), (p 1,800) Lucknow
Hildred T. W. (wagon), "
Thompson Adams (repairer), "
Stacey Geo. (wagon), (p 50) Lumley
*Coulthard Jonah (wagon), (p 225) Lunenburg
Grey Wm. (light), "
Widdis Robert (light), (p 425) Lyn
Gibbons Charles (wagon), (p 400) Lynden
Stewart John (repairer), "
Witherall Wm. D. (repairer), (p 250) Lyndhurst
Dowswell John (repairer and dealer), (p 500) Lynedoch
Shott John (wagon), "
Wilkinson Thos. (wagon), (p 100) Lyons
*Bristol Malcolm (light), (p 1,400) Madoc
Brown John & Son (repairers), "
Caverley Caroline Mrs. (repairer), "
Kelly D. H. (light), "
Orr William (repairer), "
White J. & J. (wagon), "
McLaughlan Alex. (wagon), (p 150) Maganetawan
McClosky Francis (wagon), (p 200) Maidstone Cross
Mallory James P. (wagon), (p 300) Mallorytown
Burbridge John (wagon), (p 200) Malton
Vanorman Hiram (repairer), "
Ramsey Thos. (light), (p 200) Malvern
Walker David (wagon), "
Heard Wm. C. (wagon), (p 200) Manchester
Coone Geo. (wagon), (p 400) Manilla
Bradley George Sr. (wagon), (p 375) Manitowaning
Lynch James J. (repairer), Manotick
McBride Wm. (wagon), (p 150) Maple
Mathers G. (wagon), (p 900) Markdale
*McNally R (light), "
Noble John (wagon), "
*Morgan Thos. & George (light), (p 1,000) Markham
*Pringle R. & G. (wagon), "
*Speight Wagon Co. (wagon), "
*Wales Henry R. (light and wagon), "
Cooper J. C. (wagon), (p 75) Marksville
Clairmount Charles (wagon), (p 500) Marmora
Warren Joseph (wagon), "
Warren Thomas (wagon dealer), "
Fritz Chas. (wagon), (p 150) Marshville
Jones David (wagon), "
Bennett C. E. (wagon), (p 100) Marsville
Forbes John (light), (p 500) Martintown
McIntyre Finlay (light), "
Cramley John (light), (p 1,000) Mattewa
Cameron D. J. (light), (p 250) Maxville
*McEwan E. J. (light), "
Schinnaman F. (wagon), (p 250) Maxwell
Gannon John (wagon), (p 200) Maynooth
Wilson Andrew (wagon), (p 100) McDonald's Corners
Ricker H. (wagon), (p 300) Meadowvale
McDonald Malcolm (wagon), (p 2,500) Meaford
McGee John D. (wagon), "
Peach Bros. (light), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Tait Amos (light), Meaford
Tait J. W. (light), "
Watson Geo. F. (wagon), (p 50) Medina
Sponenburg George (wagon), (p 300) Melbourne
Lamb Wm. (light), (p 200) Menie
Hopper F. (light), (p 100) Merivale
Theobald W. repairer),) Merlin
Eastman R. S. (repairer), (p 818) Merrickville
Ryan James (repairer), "
Ryan Thomas (light), "
Phelps M. (repairer), (p 1,800) Merritton
Blair G. (light), (p 400) Metcalfe
Garrow Malcolm (light), "
Lane Gideon (repairer), "
McGirrs Bros. (repairers), "
McPherson Alex (repairer), "
Minions J. E. (repairer), "
Ludlow John (wagon), (p 150) Middleport
Blackburn A. (light), (p 150) Middleville
Guthrie David (light), "
Frankland Geo. (wagon), (p 100) Midhurst
Hill John (light), (p 2,300) Midland
Rogers L. S. (wagon), "
Brohman Alex. (wagon), (p 1,000) Mildmay
Eckle C. (wagon), "
Schuett Joseph (wagon), "
Blakeley Irvin (wagon), (p 400) Milford
Milne Wm. (wagon), (p 300) Millbank
Sergison Chas. (wagon), "
Clairey Lewis S. (light), (p 1,700) Millbrook
Furguson Alex. (wagon), "
*Cutler Guy (light), (p 225) Mille Roches
Robertson Carl (light), "
Lake James (wagon), (p 100) Mill Haven
*McKenzie Wm. (light), (p 1,400) Milton
McLernan E. (repairer), "
Ramshaw & Wier (light), "
Waldie James (repairer), "
*Hasenpflug C. (wagon), (p 750) Milverton
Miller Henry (wagon), "
Gipson S. (wagon), (p 50) Mimosa
Morrison Mark (wagon), (p 500 Minden
Malcolm A. (light), (p 200) Minesing
Taylor Wm. (wagon), "
Begg James (light), (p 300) Mitchell
Dawe John (light), "
Gallnitz & Hughey (light and wagon), "
Pridham Jasper (light), "
Straing James (wagon), (p 40) Moffatt
McLaren John (wagon), (p 300) Mohawk
Weigel B. (wagon), (p 40) Moltke
Weigel Fred & Bro. (wagon), "
Kuhry Anthony (wagon), (p 150) Monckton
Taylor James C. (wagon), (p 400) Mono Mills
Scott Daniel (wagon), (p 600) Moorefield
Geroux Emery (light), (p 200) Moose Creek
Munro Duncan (light), "
Pilon A. (light), "
Gardner Edwin (wagon), (p 300) Morewood
Kimmerly F. (wagon), (p 400) Morpeth
Campbell Thomas (wagon), (p 2,400) Morrisburg
Lyle R. (wagon), "
McGee J. (wagon), "
Murphy M. (wagon), "
Pyper John (wagon), "
Campbell Hugh (wagon), (p 300) Morriston
Heuther John (wagon), Morriston
Kelley Samuel (light), (p 250) Morton
Hadden Alexander (wagon), (p 50) Mosborongh
Palmer Walter (wagon), (p 100) Moscow
Fetterly D. (repairer), (p 225) Moulinette
Brooks E. H. (light), (p 400) Mount Albert
Becker Joseph (repairer), Mount Carmel
Mayberry M. H. (wagon), (p 200) Mount Elgin
Madigan Michael (repairer), (p 2,500) Mount Forest
McNiven Mal. S. (repairer), "
Miller Wm. (repairer), "
Ryan T. & J. (wagon), "
Urquhart John (repairer), "
Wood E. C. & Son Carriage Co. (light), "
Yeo F. (light), "
Neil John (wagon), (p 500) Mount Hope
Neil Wm. (wagon), "
Smith Joel (wagon), "
Irwin Matt & Son (wagon), (p 150) Mount Vernon
Engle George (wagon), (p 50) Musselburg
Pike F. L. (wagon), (p 100) Myrtle
Livingstone Chas. (wagon), (p 100) Nanticoke
Friskin & Savage (repairers), (p 3,800) Napanee
*Joy & Son (wagon), "
*Lowry John (repairer), "
Pringle E. (wagon), "
*Webster & Boyes (light), "
Case Ira (wagon), (p 250) Napier
Pickett Abner (wagon), (p 75) Nassagaweya
Kemp George (wagon), (p 50) Navan
Greer James (repairer), (p 100) Nelson
Smith McGown (wagon), "
Loas Louis (wagon), (p 600) Neustadt
Weigel Bros. (wagon), "
Allen James (wagon), (p 500) Newboro
*Shaver John A. & Son, "
Baker Geo. M. (light), (p 800) Newburgh
Farley John & Son (wagon), "
Finkle H. C. (light, wagon and stage), "
McKim Wm. N. (wagon), "
Robinson John (wagon), (p 500) Newbury
Mollon Thomas (wagon), (p 1,000) New Castle
Rose M. C. (dealer), "
Weber J. M. (wagon), (p 500) New Dundee
Hartley William (wagon), (p 200) New Durham
Weiler Martin (wagon), (p 130) New Germany
*Berger Robert (light and wagon), (p 1,300) New Hamburgh
Lashinger Jacob (light and wagon), "
Schuler John (repairer), "
Martin James (wagon), (p 325) Newington
Lawrence R. (wagon), (p 300) New Lowell
Bond John (trimmer), (p 2,500) Newmarket
Brimson John (wagon), "
Coyle Thomas (wagon), "
Dixon D. J. (wagon), "
Manning John (wagon), "
Murray Robert (repairer), "
Querril J. C. (light and wagon), "
Humphrey Wm. R. (wagon), (p 50) Newry
McDonnell Joseph (light), (p 200) Newton Brook

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Platt Willard (wagon), (p 1,300) Niagara
Miller Bros. (repairers), (p 800) Niagara Falls South
Misener Chester (wagon), "
Spence Warren (wagon), "
Hicks John (wagon), (p 50) Nicolston
Mauthic Philip (light), (p 300) Nixon
Brennan Wm. (light), (p 475) North Augusta
Drennan & McFadden (wagon), (p 500) North Gower
Good Thomas L. (wagon), "
Ladouceur O. (light), (p 175) North Lancaster
McDonald J. A. (repairer), "
Rattenburg Wm. (repairer), (p 25) North Seneca
Eastwood Thos., (p 300) North Williamsburg
Goodman J. (wagon), (p 1,500) Northwood
Lewis James (wagon), (p 25) Nortonville
Holmes Wm. (wagon), (p 400) Norval
Chester Matthew (wagon), (p 600) Norway
Couzins & Co. (light), (p 1,600) Norwich
Gagnier Jerome (wagon), "
Haight Thomas (repairer), "
*Polden & Sons (repairers), "
Summers Ambrose (repairer), "
Witts Thomas (light), "
*Finlay & Son (wagon), (p 1,200) Norwood
Hendron George (wagon), "
Hendron Thomas (wagon), "
Herring John (wagon), "
McMillan John (wagon), "
Brown Archibald (wagon), (p 500) Nottawa
Davis William (repairer), (p 1,800) Oakville
Kelly P. Q. (dealer), "
Leach W. J. (dealer), "
Whitaker Wm. & Sons (light and wagon), "
Humphreys George (light and wagon), (p 300) Oakwood
Wakely Wm. (wagon), "
Babcock John (wagon), (p 1,000) Odessa
Babcock Stewart (wagon), "
Hartman Billings (wagon), "
Watts & Jones (light), "
Helps Wm. (wagon), (p 250) Oil City
O'Brien M. D. (wagon), "
Minchin A. (wagon), (p 40) Omagh
English Geo. (wagon), (p 800) Omemee
Senn James A. (wagon), (p 75) Oneida
Durst A. (light), (p 3,000) Orangeville
Ferns Robt. (light), "
Hillock William (repairer), "
Irwin Robt. A. (light), "
Porter T. G. (repairer), "
McCrea John (wagon), (p 200) Orchard
*Ramsay Wm. (light and wagon), (p 5,000) Orillia
Rose R. W. (wagon), "
Tudhope & Son (light and wagon), "
Allen Daniel T. (wagon) (p 1,200) Orono
Foster Robert (light and hearse), "
McAlden D. (light), "
Walters William (wagon), "
Ferguson Benj. (wagon), (p 200) Orwell
Angless G. (wagon), (p 175) Osceola
Thomas Chas. (repairer), "
Bambridge Wm. (light), (5,500) Oshawa
*Craig Joseph (wagon), "
*McLaughlin Carriage Co. (light and wagon), "
Webster George (wagon), Oshawa
Cross F. E. (light), (p 150) Osnabruck Centre
Warner J. W. (light), "
Currie Neil (wagon), (p 60) Ospringe
*Abbott J. B. (light), (p 42,020) Ottawa
Boileau P. (light), "
Brunettel Lewis (light), "
Coghill R. (wagon), "
*Dubreuil Octave (light), "
*Dufour Jos. (light), "
Duhamel Louis (light), "
Lennox Robert (wagon), "
Levelle Samuel (light), "
Mathieu Alfred (repairer), "
Monette Elie (repairer), "
Sabourin Charles (light), "
Sauve B. F. (repairer), "
Shore & Co. (repairers), "
Stanley J. W. (wagon), "
Theibert B. (light), "
McFarlane John & Son (wagon), (p 700) Otterville
Parsons A. (wagon), "
Brown John (repairer), (p 9,000) Owen Sound
*Dowsley T. B. & Son (wagon), "
Fullerton Samuel (light and wagon), "
Leask John R. (wagon), "
McKenzie D. (wagon), "
Pratt A. E. (repairer), "
Rutherford David (light and wagon), "
Sharp James (light), "
Spencer Stephen (wagon), "
Craig James (repairer), (p 500) Oxford Mills
Edwards Jos. (light), "
Lindsay Wm. (repairer), "
Aikens William (wagon), (p 1,200) Paisley
McArthur John B. (light), "
McGregor D. Jr. (light), "
Reid Henry (wagon), "
Williams High (light and wagon), "
Givins John (repairer), (p 650) Pakenham
Graham R. (wagon), "
McAdams John (repairer), "
O'Neill John (wagon), "
Smith John (wagon), "
Sproule C. (light), "
St. John R. J. (repairer), Palgrave
Mitchell W. T. (wagon), (p 2,000) Palmerston
Wells V. (wagon), "
Adams & Son (wagon), (p 3,500) Paris
Monroe J. R. (wagon), "
*Hawkey John R. (light and wagon), (p 2,000) Park Hill
Knapton J. & Son (repairers), "
Oldfield Samuel O., agent (wagon), (p 2,500) Parry Sound
Ryder Thomas (wagon), "
Watkins Henry (wagon), "
Whitechelo J. C. agent (wagon), "
Behan Patrick (light), (p 2,820) Pembroke
Denault & Son (repairers), "
Fraser H. (light), "
Lafountaine & Barr (wagon), "
Somerville T. & J. (light and wagon), "
Dusome & Satamant (wagon), (p 2,000) Penetanguishene
Shanahan D. S. (repairer), "
Dowdell James (light), (p 2,467) Perth
*Hicks Thomas (wagon), "

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Carriage and Wagon Makers—continued.

Roe John (repairer), Perth
Stanley M. (light), "
Webber Levi (repairer), "
*Fitzgerald T. (dealer), (p 10,000) Peterboro
Fitzgerald & Stanger (repairers), "
Halpin John (wagon), "
Laplante V. T. (light), "
*Lockhart & Miller (dealers), "
Mein & Marks (repairers), "
Metherall Bros. (wagon), "
*Metherall & Son (wagon), "
*Yelland William (wagon), "
Bullock G. M. (repairer), (p 4,500) Petrolia
Wagner Henry (wagon), (p 200) Phillipsburgh
Dorway John (light), (p 150) Phillipsville
Leslie Norman (wagon), (p 65) Piccadilly
Ham Wm. G. (wagon), (p 800) Pickering
Frailick & Bro. (light), (p 3,000) Picton
Pope H. R. (light, "
Prince Edward Carriage Co., "
Ringer Richard (light), "
Welsh John (repairer), "
Johnson George (light and wagon), (p 150) Pinkerton
Lloyd John W. (wagon), (p 400) Plainfield
Boucher S. (light), (225) Plantaganet
Chenier Bros. (light), "
Berst John (wagon), (p 800) Plattsville
McKie Robert (wagon), "
Zavitz Noble J. (repairer), Poplar Hill
Snelgrove Wm. (wagon), (p 500) Port Burwell
Stephens Geo. (wagon), "
Spencer John (wagon), (p 1,700) Port Colborne
Fairchild Christopher A. (light and wagon), (p 1,100) Port Dover
Gillies Thomas L. (dealer), "
Matthews George (repairer), "
Howe & Geddes (light and wagon), (p 2,400) Port Elgin
McBride J. (wagon), "
*Chalk Robert (wagon), (p 6,000) Port Hope
O'Brien James (wagon), "
Barrington James (dealer), (p 250) Portland
Bolton Thomas (light), "
*Brown Robert (dealer), "
Dowsett Russell (wagon), "
Morris John W. (repairer, also dealer), "
Allen A. W. (repairer), (p 2,100) Port Perry
Graham S. (light), "
Hall H. (repairer), "
Newport J. (repairer), "
Swan James (repairer), "
Parks William (repairer), Port Rowan
Harris W. H. (repairer), Powassen
Davidson S. & Co. (light), (p 3,000) Prescott
Jacobs William (light), "
Watson William Jr. (light), (p 300) Priceville
Harvey Richard (wagon), (p 300) Princeton
Reid James (wagon), "
Bennett Stephen (wagon), (p 200) Putnam
Hanham Elijah (wagon), "
Delyea Robert (repairer), Queensboro
Kirkland George (wagon), (p 150) Queenston
Wright James (wagon), (p 300) Queensville
Welburn Edmund (wagon), (p 200) Raglan
Shaver Howard (wagon), (p 100) Rainham
Schmidt Nicholas, (p 100) Ratho
Alcock L. (wagon), (p 150) Ravenna
*Dougall Peter (light), (p 3,000) Renfrew
*Fitzmaurice Michael (repairer), "
O'Hara John (wagon), "
Posey D. (wagon), "
Connors James (wagon), (p 500) Richmond
McDougall Duncan (light), "
Stewart James (light), "
*Trench Wm. (wagon), (p 900) Richmond Hill
Rockey George (dealer), (p 2,000) Ridgetown
Simpson D. (wagon), "
Waters Wm. (wagon), "
Brown Bros. (wagon), (p 100) Ridgeville
Teal George (wagon), "
Swartz John W. (wagon), (p 800) Ridgeway
Lewins M. (light), (p 300) Ringwood
McPherson Hugh & Son (wagon), "
Robertson John S. (wagon), (p 600) Ripley
Fisher George (repairer), (p 100) Riverdale
Smith J. Arthur (wagon), (p 100) Rockford
Currie Hugh (wagon), (p 150) Rocklynn
Jackson Daniel (wagon), (p 180) Rockton
Masse Charles (wagon), (p 75) Rock Village
Richardson Ralph (wagon), (p 150) Rockwood
Carter James (wagon), (p 700) Rodney
Matthews W. G. (repairer), "
McNabb J. C. (wagon), (p 350) Rosemount
Storey J. H. (light), "
McDonald John (wagon), (p 200) Roseneath
Light Frederick (wagon), (p 150) Roseville
*Hudson W. P. (wagon), (p 150) Roslin
Lepper Louis (wagon), (p 200) Rosseau
Murray J. P. (repairer), (p 50) Round Plain
Barrington Bros. (light), (p 400) Russell
Pulford Alfred (light), (p 200) Ruthven
Dawson John (wagon), (p 100) Ryckman's Corners
*Zimmer Henry (wagon), (p 200) St. Agatha
Hammell Wm. J. (wagon), (p 10,000) St. Catherine's
Holmes Geo. R. (light and wagon), "
Lowe & Boylan), (light), "
*Patterson & Corbin (light and wagon), "
Scrutton & Anderson (light and wagon), "
Sundeen L. A. (repairer), "
Wales George (wagon), "
Wardman Robert (repairer), "
Boegel John (wagon), (p 250) St. Clements
Pendergast John (wagon), (p 100) St. Davids
Anderson R. B. (dealer), (p 50) St. Elmo
Pilon & Pilon (light), (p 325) St. Eugene
Buckborough Jas. (wagon), (p 600) St. George
Snowball Wm. (wagon), "
Bourgon Anthime (repairer), St. Isidore de Prescott
Laframboise William (repairer), "
Leger P. (light), "
Sauve Antoine (light), "
Brubacher Bros. (wagon), (p 500) St. Jacobs
Menger Jacob (wagon), "
*Major Arthur (wagon), (p 110) St. Joseph
Furness Robert (light and wagon), (p 4,500) St. Mary's
Miller D. (repairer), "
McLarty & Son (wagon), "
Moyes William (wagon), "
Robinson Benj. (repairer), "
Copeman William (trimmer), (p 10,000) St. Thomas

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Carriage and Wagon Makers—continued.

Drake J. W. (wagon), St. Thomas
Hillis John (wagon), "
McClellan W. (dealer), "
Pavey Bros. (wagon), "
Wegg Charles H. (light), "
*Wegg Geo. (light), "
Johnston Alex. (wagon), (p 600) Salem
Maberry James (wagon), (p 50) Salford
Stark John (wagon), (p 250) Sanford
Hall J. W. (wagon), (p 500) Sand Hill
Jenet & Pichier (wagon), (p 1,000) Sandwich
Jolliebois Leander (wagon), "
*Farr William (light and wagon). (p 5,500) Sarnia
Johnston L. B. (repairer), "
Brown F. W. (repairer). (p 2,000) Sault St. Marie
Jenkins J. (repairer), "
Sanderson Thomas (wagon), "
Hough William (repairer), (p 150) Scarboro Junction
Mudford H. (repairer), "
Taylor William (wagon), (p 350) Schomberg
McLennan K. (light), (p 25) Scotch Line
Hooker Albert (wagon), (p 400) Scotland
Phillips George (light), "
Taylor John (wagon), "
Wheeland Chas. (dealer), "
Barton S. (wagon), (p 2,700) Seaforth
*Dorsey John (wagon), "
Kale John (repairer), "
Smith John & Son (light), "
*Stewart A. S. (repairer), "
Stevenson Joseph (wagon), (p 100) Seagrave
*Whitlaufer Eckert (wagon), (50) Sebastopol
Ash M. H. (repairer), (p 400) Sebringville
Hoch George (dealer), "
Kohlschmidt J. (light), "
Yost H. (wagon), "
Hudgins George & Son (wagon), (p 250) Selby
McKim Daniel (wagon), "
McFarlane John (wagon), (p 450) Selkirk
Minchin George (wagon), (p 600) Shakespeare
*Orchard William (wagon), (p 200) Shedden
Brogan William (wagon), (p 200) Sheffield
McFarlane James (repairer), Sheguiandah
*Hamilton Charles (dealer), (p 1,500) Shelburne
Hamilton John (dealer), "
McKay Robert (repairer), "
Morrison Robert (repairer), "
Patterson Graham (repairer), "
Sanderson Matthew (wagon), "
Symons Samuel (wagon), "
Tinney James (dealer), "
Watts George (wagon), "
Allen Chas. (repairer), (p 400) Simcoe
Challen Newton (light and wagon), "
Coats J. (repairer), "
Collins E. E. (repairer), "
Grant D. Jr. (wagon), (p 500) Singhampton
Smith James (wagon), "
Caswell Wm. (wagon), (p 2,087) Smith's Falls
Hammond G. H. (repairer), "
MacMillan James (repairer), "
Splane John (wagon), "
Copeland Geo. & Son (wagon), (p 600) Smithville
Lounsbury Hiram (cart), "
Lundy John (wagon), "
Hamilton Wm. (light), (p 400) Sombra
Hanbridge Robert N. (wagon) (p 1,500 Southampton
Shannon John (wagon), "
Mitchell Wm. (wagon), (p 75) South Cayuga
Barry James (light), (p 150) South Douro
Wilson John C. (wagon), (p 100) South End
Duchesneau Victor (light), (p 125) South Finch
Kearns Jeremiah (light), "
O'Callaghan John (light), South Indian
Deneault Louis (light), (p 125) South March
Sproule T. (light), "
Blow Robert (wagon), (p 400) South Mountain
McEnleer J. & J. (wagon), (p 100) South Woodslee
Campbell Neil D. (wagon), (p 400) Sparta
O'Brien John (wagon), "
*Cowan David (wagon), (p 400) Spencerville
Fairbairn Geo. (wagon), "
Singular Samson (wagon), (p 25) Spring Bank
Forestell James (wagon), (p 150) Springbrook
Orr Samuel (repairer), "
Crawford James A. (repairer), (p 700) Springfield
Johnston W. R. (wagon) "
Kilpatrick William (repairer), "
Anderson A. (wagon), (p 200) Springvale
Campbell Wm. (wagon), (p 150) Stafa
Redhead Charles (wagon), (p 100) Stamford
Pearson E. (wagon), (p 110) Stanton
Coborn Bros. (wagon), (p 1,500) Stayner
Mathers Wm. J. & D. (wagon), "
McEarchern Neil (wagon), "
Perkin S. L. (wagon), "
Hazen Charles (wagon), (p 200) Stevensville
Sales Z. (wagon), (p 50) Stewart
Bush Benj. (wagon), (p 1,100) Stirling
Girdwood Robert (wagon), "
Hough John V. (wagon), "
Kerr Bros. (repairers), "
Montgomery William (repairer), "
Meihm Ferdinand (wagon), (p 200) Stirton
*Lee Hamilton (wagon), (p 150) Stony Creek
Springstead A. C. (wagon), "
Gangrier & Boissoneau, (p 500) Stony Point
Boadway I. (dealer), (p 1,000) Stouffville
Ferguson Wm. (repairer), "
Forsyth Oliver (dealer), "
Harmon & Oliver (dealers), "
Latchford D. W. (repairer), "
Vanzant H. L. (dealer), "
Nixon & Alexander (repairers), Strabane
McCallum W. H. (wagon), (p 350) Straffordville
Carson S. (wagon), (p 50) Strange
Cleland & Baker (light), (p 10,000) Stratford
Dunn H. P. (light), "
Morris John (repairer), "
Perrie William (repairer), "
Vanstone J. (wagon), "
Walkom Jam (light), "
Bartholomew Dennis (wagon), (p 150) Strathallan
Craig Alex (light and wagon) (p 4,000) Strathroy
Humphries S. & Son (wagon), "
Hunter Patrick (repairer), "
McGarvey John (wagon), "
Wood James (repairer), "
Wright W. (light), "

QUALITY, STYLE AND FINISH FIRST; PRICE AFTERWARD.
Binghamton Wagon Co., Binghamton, N. Y.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Allan Thos. (wagon), (p 2,000) Streetsville
Brookbanks Joseph (light and wagon) "
McKeig Geo. (wagon), "
Miller James (repairer), "
Scruton Lewis (light and wagon), "
McLeod B. J. (wagon), (p 150) Stromness
Sabiston James (wagon), (p 200) Summerville
Oliver Wm. (light), (p 500) Sunderland
Dunn James S. (wagon), (p 100) Sundridge
Bailey James (wagon), (p 500) Sutton
Berry Henry (wagon), "
Lawson F. (light), (p 500) Sydenham
Carscallen A. N. (light), (p 500) Tamworth
Shields James (light), "
Greer James (wagon), (p 25) Tansley
Coombs Wm. (wagon), (p 100) Tapleytown
Campbell Wm. (wagon), (p 800) Tara
Croome Thomas (repairer), "
Pfeffer Jacob (wagon), "
Tocher W. T. (repairer), "
Jeffrey Joseph (wagon), (p 100) Taunton
Mathies Wm. (wagon), (p 900) Tavistock
Schippling A. (wagon), "
Olheiser Thomas (light), (p 200) Teeswater
Cornell Alonzo (wagon), (p 350) Teeterville
Snow Nicholas (wagon), "
Lonsdale William (wagon), (p 50) Temperanceville
Knight William (wagon), (p 100) Teston
Elliott Thomas C. (wagon) (p 150) Teviotdale
Cowper M. & N. (wagon), (p 350) Thamesford
*Kennedy Hugh (wagon), "
Hall Charles (wagon), (p 700) Thedford
Sangster Alex. (wagon), (p 150) Thistleton
Graham John (light), (p 200) Thomasburgh
Glover Edward (wagon), (p 1,200) Thornbury
Raymond E. (wagon), "
*Coggswell Mason (repairer), (p 600) Thornhill
Hicks & Bros. (wagon), (p 200) Thornton
McGill William (repairer), (p 3,000) Thorold
Shrimer Richard (repairer), "
Turner George (repairer), "
Williams Wm. (wagon), "
*Richardson James S. (dealer), (p 1,000) Tillbury Centre
Borland E. (light), (p 2000) Tilsonburg
Hogarth Isaac (wagon), "
Russell James (wagon), "
Thompson Albert (wagon), "
Waller T. C. (light), "
McClure Norman (wagon), (p 800) Tiverton
Hillis Thomas (light), (p 360) Toledo
Vanloan William (repairer), "
Whiting Henry (light), "
Bethell John (wagon), 31 Elizabeth, (p 120,000) Toronto
Black J. R. & Co. (repairers), 11 Dundas, "
Brewer Thomas (wagon), 651 Church, "
Brickenden Bros. (wagon), 643 King east, "
Bright Jas. & Son (repairers), 689 Queen east, "
*Brown Charles & Co. (dealers), 6 Adelaide east, "
Brown & Armstrong (light), 5 and 7 Brockton road, "
*Burns John (light), 126 John, "
Butt Ephraim (wagon), rear 15 Agnes, Toronto
Collett Charles (repairer), 7th St. Mary, "
Cox Samuel (wagon), 1229 Queen west, "
Creys Isaiah (wagon), 524 Dundas, "
Deegan M. J. (wagon), 1058 Dufferin, "
*Derrick M. R. (repairer), 43 Adelaide west, "
*Dixon John (light and heavy), 145 Bay, "
*Dixon Wm. (light and heavy), 63 and 65 Adelaide west, "
Elder Robert (repairer), c Soho and Phoebe, "
Ewart & Johnson (light) 179 Parliament, "
Fiegehen James (wagon), 15 Park road, "
Fry & Cummings (repairers), 768 to 770 Dovercomb road, "
Giles F. C. (repairer), 153 Berkeley, "
Grand & Co. (dealers), 57 Adelaide west, "
*Guy Matthew (light and heavy and hearse), 129 and 131 Queen east, "
Hinds James W. (repairer), "
Hutchinson & Son (light), 126 and 130 Simcoe, "
Jobin Felix (light), 111 and 113 Richmond west, "
*Johnson & Brown (light and heavy), 165 to 169 Adelaide, "
Kearney Patrick (wagon), 62 Esplanade east, "
Kennedy & Corbitt (light and repairers), 951 Queen west, "
Mahaffy W. & Son (wagon), 152 Front east and 230 King east, "
Martin Bros. (wagon), 211 Queen, "
May George (wagon), 51 Strange, "
McGarvie James (light), 561 King west, "
McQuain Thos. (wagon), 1018 to 1020 Yonge, "
Montgomery Alexander (repairer), 2 Givens, "
Moore George (repairer), 27 to 31 Davies av, "
Myers William F. (light), 11 Dundas, "
Rennie David (repairer), rear 424 Queen west, "
Riggs & Secord (wagon), 29 Buchanan, "
Robinson Frederick (wagon), 5 Abbey lane, "
*Smith Bros. (wagon), 171 to 179 Duke, "
Smith John J. (wagon), 921 Yonge, "
Smith Peter J. (light and wagon), 609 King west, "
Stratton Bros. (repairers), rear 465 Gerrard east, "
*Sullivan J. P. (wagon), 14 Alice, "
Thompson Bros. (wagon), 303 to 309 King, "
Walker Emily Mrs. (wagon), 1232 and 1234 Yonge, "
Ashbury R. (wagon), (p 800) Tottenham
Childs John V. (wagon), "
Smith W. J. (wagon) (p 50) Townsend Center
Fisher Bros. (wagon), (p 50) Trafalgar

PRICE, LEE & ADKINS CO.,
CARRIAGE CATALOGUE PRINTERS.

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Morgan George (wagon), (p 100) Tweedale
Booth J. (wagon), (p 5,000) Trenton
Crosby Elias (wagon), "
Hill Alexander (repairer), "
Keeler William (light), "
Later Thos. (wagon), (p 100) Trowbridge
Park Robert (wagon), (p 100) Troy
Jordan Wm. (wagon), (p 300) Tullamore
*McGowan Adam (light), (p 600) Tweed
Parrott Joseph (wagon), "
Tyler George (wagon), (p 50) Tyneside
*Cole Matt (wagon), (p 500) Tyrone
Williams Thomas (wagon), "
Austin W. E. (wagon), (p 25) Tyrrell
Humphries Thos. (wagon), (p 250) Udora
Russell Roland (wagon), (p 300) Underwood
Westlake Frank (wagon), (p 300) Union
Neville Geo. (wagon), (p 500) Unionville
Allan Wm. (wagon), (p 100) Utica
Raham Joseph C. (light and wagon, (p 2,400) Uxbridge
Steward Chas. (light and wagon), "
Thompson Geo. P. (wagon), "
Todd S. B. (wagon), "
Tuck Wm. (light and wagon), "
Speiran Geo. (wagon), (p 200) Vallentyne
Bannister James W. (wagon), (p 50) Vanessa
Matte Noah (light), (p 850) Vankleek Hill
Mercier Augustus (light), "
Purdy Wm. (wagon), (p 150) Varna
Little A. (wagon), (p 100) Varney
Fairbairn Robert (light), (p 150) Ventnor
*Pillion A. & V. (wagon), (p 25) Vereker Corners
Porteous William (light), (p 250) Vernon
Blacklock James (wagon), (p 150) Vernonville
Snyder Lanson (light), (p 250) Verona
Blackway Wm. (light), (p 10) Vesta
McGill W. (wagon), "
Tagney M. E. (wagon), (p 250) Victoria Road Station
Roebotham John (wagon), (p 300, Victoria Square
Smith Wm. (wagon), (p 100) Villa Nova
Weir Wm. (wagon), (p 50) Villiers
Graham C. A. (wagon), (p 50) Violet
Sandham Robert (wagon), (p 100) Virgil
Jarvis Rupert (wagon), (p 500) Vittoria
Oliver Wm. Sr. (wagon), (p 200) Vroormanton
Spieran John Jr. (wagon), "
Talbot James (wagon), (p 200) Waldemar
Eamer Philip (repairer), (p 350) Wales
Allen Charles (repairer), (p 2,800) Walkerton
Bunston Henry (repairer), "
Carlton & Son (repairers), "
Chittick & Son (repairers), "
Grabell John (wagon), "
Swartz Philip (wagon), "
Post & Dunlap (sulky and cart), (p 1,800) Wallaceburg
Seed William (wagon), "
Shambleau P. E. (wagon), "
Rapelje H. J. (repairer), (p 500) Wallacetown
Detwiller Menno (wagon), (p 50) Wallaceville
Christmas George (wagon), (p 300) Walsingham Center
English Thomas (wagon), (p 600) Wardsville
Johns E. & S. (wagon), "
Lilley Edward (wagon), "
Lent Fred (repairer), (p 900) Warkworth
Liscomb Lewis (repairer), "
McPherson & Thompson (repairers), "
Houch Daniel (wagon), (p 200) Warminster
Campbell Thomas (wagon), (p 200) Warsaw
Lynn Robert (light), "
Humphries John (light), (p 150) Warwick
Gammon Wm. (light), (p 250) Washington
Bemrose Joseph (wagon), (p 1,000) Waterdown
Featherstone Wm. (repairers), "
Gilmer Wm. (wagon), "
Misener W. D. (light), "
Ashley J. F. (wagon), (p 1,400) Waterford
Pratten John H. (dealer), "
Wyatt John (light), "
Yeatman Wm. (wagon), "
Hoffman George (repairer), (p 2,850) Waterloo
Kaufman J. R. (wagon), "
*Peppler G. (repairer), "
Stricker M. (repairer), "
Wallace John I. (light and wagon, also dealer), "
Alexander Thomas (wagon), (p 1,800) Watford
Lovell John (wagon), "
Maxwell D. A. (wagon), "
Mitchell Angus (wagon), "
Willoughby Christopher (wagon), "
Kelly James (light), (p 100) Watson's Corners
Friedman Ignatz (wagon), (p 75) Weisenburg
Roberts Thomas (wagon), (p 250) Welcome
Gouder H. J. (dealer), (p 3,000) Welland
Lowe Wm. H. (dealer), "
Ott Fred. (wagon), "
Sommerville & Trimble (dealers), "
Swayze James (dealer), "
White A. D. (dealer), "
Beattie A. G. (wagon), (p 300) Wellandport
Kay Thomas H. (wagon), "
Stewart George (repairer), "
Doersam George (repairer), (p 700) Wellesley
*Fleishauer John J. (wagon), "
Boyd Bros. (wagon), (p 800) Wellington
Dunning Henry (repairer), "
Harris Garrett (light), "
Leonard N. (wagon), (p 100) Westbrooke
Jones Alfred (wagon), (p 300) West Flamboro
*Shackelston James (wagon), (p 100) West Hill
Mullett E. B. (wagon), (p 150) West Huntington
Platt James A. (light), (p 50) West Lake
Ford Wm. (light), (p 800) West Lorne
Paterson John (wagon), (p 40) West McGilvray
Leitch George (wagon), (p 200) Westmeath
Brown John (light), (p 1,200) Weston
Cruickshank James & Sons (wagon), "
Blanchfield C. (repairer), (p 100) West Osgoode
Shaver Lemuel (wagon), (p 150) Westover
Dier James (light), (p 500) Westport
Stewart William (repairer), "
Bull John A. (wagon), (p 4,500) West Toronto Junction
Williamson J. (repairer), "
Metcalfe Jos. A. (dealer), (p 150) Westwood
Derbyshire H. W. (wagon), (p 300) Wheatley
Cookwell Geo. (wagon), (p 3,500) Whitby
McCann Thomas (wagon), "
Newport W. (wagon), "
Cottle George (repairer), White Church
Scott Alex. (light), (p 200) Whitelake

New and Novel GOODS. No Old Styles.
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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Gerow Wm. (repairer), (p 250) Whitevale
Wetherall H. (wagon), "
Carroll George M. & Co. (repairers), (p 1,500) Wiarton
Flett James (wagon), "
Langford Cornelius (wagon), "
Magee E. (repairer), "
Stubbs Joseph (wagon), (p 300) Wilkesport
Barrett Wm. (light), (p 250) Williamstown
Cattenach L. (light), "
Smith W. (light), "
Robinson Robert (wagon), (p 50) Winchelsea
Bailey T. M. (light), (p 1,100) Winchester
*Brown & Elliott (repairers), "
Milmine John, (p 150) Windham Center
Smith John W. (wagon), "
Benito Noah (wagon), (p 11,000) Windsor
Brownell & Winters (repairers), "
Collier Martin (wagon), "
*Craig Peter A. (repairer), "
Renaud M. & J. (wagon), "
Windsor Novelty Co. (repairers), "
Dore & Cook (wagon), (p 2,300) Wingham
Dreaver R. (repairer), "
Gannet William (repairer), "
Gannet &McClymot (road cart), "
Inglis James (wagon), "
Jobb T. L. (wagon), "
Lemmix Hiram (repairer), "
Stevenson John (wagon), "
Leggat Chas. (wagon), (p 100) Winona
Fisher Andrew (wagon), (p 200) Winterbourne
Horney Wm. (wagon), (p 200) Winthrop
Horne F. (wagon), "
Bowden J. (wagon), (p 100) Woburn
Bolton William (repairer), (p 500) Wolfe Island
Cattenach Donald (wagon), "
Crawford & McAvoy (wagon), "
McRea A. (light), "
Pattin Walter C. & Son (wagon), (p 200) Wolverton
Maynard Amos (wagon), (p 1,000) Woodbridge
Prentice Oliver (wagon), "
Cooper Edward (wagon), (p 100) Woodburn
Newman James (wagon), (p 100) Woodford
*Ford Samuel (wagon), (p 300) Woodham
Lafariere D. (wagon), (p 50) Woodlawn
*Bain Wagon Co. (wagon), (p 9,300) Woodstock
*Gardner & Rose (light), "
Hannan & Heath (repairers), "
Siggins S. (light), "
Stothers John (light), "
Sullivan James (repairer), "
Campbell Peter G. (wagon), (p 1,200) Woodville
Jeffrey R. (wagon), "
Anderson Wm. (wagon), (p 300) Wooler
Scott Stephen (wagon), "
Amer J. (wagon), (p 600) Wroxeter
Waldon John (light and wagon), "
Firth George (wagon), (p 50) Wyevale
Bennest Bros. (wagon), (p 800) Wyoming
Norman George & Son (wagon), (p 150) Yarmouth Center
Clark Wm. (wagon), (p 250) York
Hess Frederick (wagon), (p 450) Zurich

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers.*)

Anti-Rattler Mfrs.

Ross Andrew, Hamilton
*Canadian Rubber Co., 1 Front, Toronto

Axle Mfrs.

*Ashley Carriage Co. The, limited, Belleville
*Gananoque Spring and Axle Co., Gananoque
*Victoria Wheel Co., Robert Scott prop. (in wood), Galt
*Pepper T. & Co., Guelph

Body Mfrs.

*Ashley Carriage Co. The, limited, Belleville
*Cowan O. D., Gananoque
*Armstrong J. B. Mfg. Co. The, Guelph
*Brooks James, London

Cloths and Linings (Mfrs).

*Kingston Oil and Enameled Cloth Co., Kingston

Coach Color Mfrs.

*Peuchen A. G. & Co., 40 to 46 Princess, Toronto
*Toronto Lead and Color Co., Pearl, "

Dash Mfrs.

***McKINNON DASH AND HARDWARE CO.**—(See p 70), St. Catherine's
*Conboy D., 485 King west, Toronto

Fifth Wheel Mfrs.

*Smith Alex., 346 Willington, London
*Dowsley T. B., Owen Sound

Gear Mfrs.

(*See also Woodwork Mfrs.*)

*Victoria Wheel Co., Robert Scott, prop. (in wood), Galt
*Warnock James & Co., "
*Armstrong J. B. Mfg. Co. limited, (steel), Guelph
*Moran J. H., London
*Dowsley T. B., Owen Sound
Thorne Richard, Toronto

Hardware Mfrs.

Gananoque Spring & Axle Co. (springs and axles), Gananoque
*Gillies George, "
*Armstrong J. B. Mfg. Co. limited, (specialties), Guelph
*Smith Alexander (fifth wheels, body loops and gear irons), 346 Wellington, London
*Kyle P. (malleable), Merrickville
Dowsley T. B. (fifth wheel, gear irons, etc.), Owen Sound
***McKINNON DASH AND HARDWARE CO.**, (top prop nuts and rivets)—(See p 70). St. Catherine's
*Mitchell A. L. & Co., "

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Fro Explanatory Notes, see p 95.

Hardware and Supply Dealers.

*Kelly P. D. & Son, Alliston
*Lewis John, Belleville
Champion Charles, Branford
*Holt J. B., "
*Steacy Benj. D., Brockville
*Gerry B., Brussells
*MacNachtan & Co., Cobourg
*Bond John M. & Co. (importers), Guelph
*Kloepfler C. (wholesale), "
*Proctor John & Co., Hamilton
*Winslow & Webber, 164 King west, "
*Chown A. & Co. (jobbers), Kingston
*Muckleston J. & Co., "
McGillis Neil, Lancaster
*Edwards J. G., Lindsay
*Cowan James & Co. (wholesale), 127 Dundas, London
*Hobbs' Hardware Co., 339 and 341 Richmond, "
*Wright James & Co., "
Macnab W. H., Milton
*Finlay J. & Son (gears, tops, etc.), Norwood
*Workman Alexander & Co, Ottawa
Dowsley T. B. (hardware specialties), Owen Sound
*Taylor Henry, Perth
*Muckleston J. & Co., Peterboro
*Hadden Richard, Picton
*Welbanks Hiram, "
Lawrie A. W. & Co., Port Dover
*Mulholland & Brown, Port Hope
*Mitchell A. L. & Co., St. Catherine's
*Acheson James, St. Thomas
*Mackenzie, Milne & Co. (wholesale), Sarnia
Noble A. B., Shelburne
*Grist Charles, Strathroy
*Wright James & Son, "
*Brown & Co. (wholesale), 44 and 46 Wellington east, Toronto
*Conboy D. (trimmings, moss, curled hair, etc.), 485 King west, "
Davidson Chas. & Co. (wholesale), 13 Front west, "
Edwards E. W. & Co. (importers trimmings), "
*Foster T. G. & Co. (carpets etc.), 16 Colborne, "
*Traill Bros., Walkerton
Wallace John I. & Son, Waterloo
*Bradfield & McMahon, Winchester
*Neveux Geo. A. & E. B., Windsor
*Cline James A. & Co., Wingham

Hub and Spoke Mfrs.

(*See also Woodwork Mfrs.*)

McDiarmid J. D., Aylmer
*McVean O. & W., Dresden
*Victoria Wheel Co., Robert Scott prop., Galt
*Hore F. W. & Son, Hamilton
*Phelps E. H. & Co. (spokes), Merritton
*Finlay J. & Son (hubs), Norwood
Trott W., Oil City
*Heard John & Co. (spokes), St. Thomas
Van Staden W. G. & Co., Sarnia
*Haines & Fader, South Woodslee
Sundy J., Welland Port
*Benjamin, West & Co., Yarker

Leather Mfrs.

*Marlatt & Armstrong, Oakville

Machinery and Tool Mfrs.

*SINGER MFG. CO THE (sewing machines)—(See p 4), 64 and 66 King west, Toronto

Neck Yoke Mfrs.

*Finley J. & Sons, Norwood

Pole Mfrs.

*Finley J. & Son, Norwood

Rubber Goods Mfrs.

*Canadian Rubber Co. The (cloths, aprons and anti-rattlers, springs, etc.), Toronto
*Gutta Percha and Rubber Mfg. Co. (cloths), 43 Yonge, "

Sleigh Mfrs.

*Kelly P. D. & Son (dealers), Alliston
Allen Samuel, Ameliasburg
Leeson Moses, Aylmer
Sevigney E., Barrie
Irwin George, Bayfield
*Ashley Carriage Co. limited (light), Belleville
Baker W. J. (light), "
Brown Geo. H. (light), "
*Finnegan John & Son (light), "
Miller Abraham, Berlin
Dudy Daniel, Blair
Flater George, Blenheim
Haines Geo. C., Bowmansville
*Anthony Bros., Brampton
*Simpson Isaac (light), Brantford
Walker James, Brussells
Decker C. R., Chesterfield
Collings Wm J., Cobourg
Scougale James, Colborne
Johnston Wm. M., Cromarty
*Cummings R. (dealer), Cummings' Bridge
Hartlieb Chas., Dashwood
Hart Thomas R., Dresden
Benson E. F., Dunnville
Hunt E. A., Easton's Corners.
*Watts H. A. & Bro., "
Trevethick Wm., Exeter
Adair O., Fingal
Heard J. H., Flesherton
Finch Edwin W., Fort Erie
*Gananoque Carriage Works (light), Gananoque
Kelly W. L., "
Lock John H., Garden Hill
*Armstrong J. B. Mfg. Co., limited, Guelph
Baxter N. J., Hagersville
Cooper H. G. & Co. (light),, Hamilton
Malloy & Malcolm (light), "
Shoots James, "
Reekie George, Heathcote
Colwill W., Hensall

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BINGHAMTON, N. Y., U. S. A.
TWO-SEATED BANNER WAGONS.
New Style this Year.
WRITE FOR CUTS OF OUR LEADERS FOR 1891.

For Explanatory Notes, see p 95.

Sleigh Mfrs.—continued.

*Augustine & Kilmer, Humberstone
Badden James, Ingersoll
Wood Bros., Kincardine
Laturney James, Kingston
Chapman Alfred W., Lambton Mills
Scott W J., Lancaster
*Pulford W. S., Leamington
Glide Wm. H., Leaskdale
Kylie Richard, Lindsay
*Abbott H. G., London
Crawford L. W., "
*Bristol Malcolm, Madoc
*Wales Henry R., Markham
Ramshaw & Weir, Milton
Dawe John, Mitchell
Wood E. C. & Son Carriage Co., Mount Forest
Mollan Thomas (dealer), New Castle
*Berger Robert, New Hamburg
Whitaker Wm. & Sons, Oakville
Humphreys George, Oakwood
Babcock John, Odessa
Babcock Stewart, "
Tudhope & Son, Orillia
*Ramsay Wm. (bob and cutter), "
Foster Robert, Orono
*McLaughlin Carriage Co., Oshawa
Currie Neal, Ospringe
*Abbott J. B., Ottawa
Mackenzie D., Owen Sound
Rutherford David, "
McArthur John B., Paisley
*Hawkey John R., Parkhill
Somerville T. & J., Pembroke
Dusome & Satamant, Penetanguishene
Fairchild C. A., Port Dover
Howe & Geddes, Port Elgin
Holmes George R., St. Catherine's
*Patterson & Corbin, "
Scrutton & Anderson (light), "
McClellan W., St. Thomas
*Wegg George, "
*Farr Wm., Sarnia
Challen Newton, Simcoe
McGarvey John, Strathroy
Shields James (cutters), Tamworth
Brown Charles & Co. (dealers), 6 Adelaide east, Toronto
Dixon John, 145 Bay c Temperance, "
Dixon William, 53 and 55 Adelaide, "
Elder Robert, c Soho and Phœbe, "
Grand & Co. (dealers), 57 Adelaide west, "
*Sullivan J. P. (light), 14 Alice, "
Pratten John H. (dealer), Waterford
Wallace John I., Waterloo
Alexander Thomas, Watford
Lovell John, "
Maxwell D. A., "
Mitchell Angus, "
Willoughby Christopher, "
White A. D., Welland
Stewart George, Wellandport
Cruickshank James & Sons, Weston
Metcalfe Joseph A. (dealer), Westwood
Waldon John, Wroxeter
Hess Frederick, Zurich

Spring Mfrs.

*Warnock James & Co., Galt
*Gananoque Spring and Axle Co., Gananoque
*Armstrong J. B. Mfg. Co., limited, Guelph
Crawford L. W., 269 Wellington, London
McFarlane John & Son, Otterville
*Dowsley T. B. & Sons, Owen Sound

Top Dressing Mfrs.

*Conboy D., 485 King west, Toronto

Top Mfrs.

*Armstrong J. B. Mfg. Co., Guelph
*Marsh Herbert T., London
*Conboy D., 485 King west, Toronto

Trimming Mfrs.

*Armstrong J B. Mfg. Co., limited, Guelph
*Conboy D., 485 King west, Toronto

Varnish Mfrs.

*Butler Jesse (Seaton), Toronto
*MacKenzie D. A. & Co., 400 Eastern av. "
*Peuchen A. G. & Co., 40 to 46 Princess, "
Dunn J. L. & Co., Windsor

Wheel Mfrs.

(*See also Woodwork Mfrs.*)

McDiarmid J. D., Aylmer
*McVean O. & W., Dresden
*Scott Robert, Galt
*Ontario Wheel Co., Gananoque
*Hamilton Wheel Works, F. W. Hore & Son props., Hamilton
*Finlay J. & Son (Sarven), Norwood
*Woodburn Sarven Wheel Co., St. Catherine's
*Benjamin, West & Co., Yarker

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs., and Wheel Mfrs.*)

McDiarmid J. D. (hubs, spokes and bent work), Aylmer
*Ashley Carriage Co. (bodies, etc.), Pinnacle, Belleville
*Byram & Co. (bent stuffs), Blenheim
Mulholland John (bent work), "
*McVean O. & W. (hubs, spokes and bent work), Dresden
*Scott Robert (all kinds), Galt
*Hamilton Wheel Works, F. W. Hore & Son props., Hamilton
*Ratz Bros. (bent work), Khiva
*Brooks J. (bodies), London
*Phelps E. H. & Co. (spokes and bent stuff), Merritton
*Finlay J. & Son (hubs, blocks and bent work), Norwood
Trott W. (hubs, spokes, etc.), Oil City
*Woodburn Sarven Wheel Co. (wheels), St. Catherine's
*Heard John & Co. (bent stuff), St. Thomas
Van Staden W. G. & Co. (all kinds), Sarnia
*Haines & Fader (spokes and bent work), South Woodslee
Sundy J. (hubs and spokes), Welland Port
*Benjamin, West & Co. (wheels), Yarker

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For Explanatory Notes, see p 95

PRINCE EDWARD ISLAND.

COMMERCIAL PAPER.—Promissory notes and bills of exchange are negotiable, and are subject to the right of set-off between the same parties, but not if endorsed for value to third parties before they become due. Indorsers are not liable if the note is not duly presented for payment when it falls due, and notice given to the endorser. No protest is necessary on inland bills and notes, but is on foreign bills, in order to make indorsers and drawers of bills liable. Three days' grace is allowed on all promissory notes or bills.

INTEREST.—The legal rate of interest is six per cent. where no other rate is specified; a contract, however, may be made for the payment of any rate of interest whatever, and whether secured by real estate, personal property or personal responsibility. Interest will be allowed on debts or sums payable by virtue of some written instrument at a certain time, such as bills, promissory notes, etc.; or, if payable otherwise, than upon proving some agreement, express or implied, to pay interest.

Carriage and Wagon Makers.

Cunningham J. P. (repairer), (p 700) Alberton
Tuplin Robert (repairer), "
McKay Alex (repairer), Cardigan Bridge
Blake & Harris (light), (p 15,000) Charlottetown
Coffin Louis (light), "
Fraser W. John (repairer), "
*Halloran Peter & Sons (light), "
*Large & Son (light), "
McCoubrey Isaac P. (repairer), "
McInnis Bros. (repairers), "
McKie & McDougall (repairers), "
Scantlebury George Jr. (repairer), "
Scott Robert (repairer), "
McKay Lachlan (repairer), (p 200) Dundas
*Pound William (repairer), (p 150) Margate
Malone David (repairer), (p 150) Mill View
Fraser Charles B. (p 400) Montague Bridge
McLean John & Son (light), "
Anderson Wallace T. (wagon), (p 500) Morell
*Sterns William (light), "
Stearns Henry M. (p 500) Mt. Stewart Bridge
Stevenson James E. (repairer), (p 150) New Glasgow
Dennis W. H. (repairer), O'Leary Station
Ellis Robert Jr. (light), "
McGougan Bros. (light), (p 400) St. Eleanors
*Kickham John (light). (p 500) Souris
McLeod R. C. (importer and dealer), (p 2,000) Summerside
McNeill Daniel (wagon), "
Shaw George (wagon), "
McNeil John F. (repairer), (p 100) Tryon

Body Mfrs.

*Norton & Fennell, Charlottetown

Gear Mfrs.

*Norton & Fennell, Charlottetown

Hardware and Supply Dealers.

*Norton & Fennell, Charlottetown

Sleigh Mfrs.

McNeill Daniel, Summerside

QUEBEC.

COMMERCIAL PAPER.—Bills of exchange and promissory notes are, when payable to order or bearer, negotiable and transferable, the former by indorsement, the latter either with or without indorsement. The indorser is relieved if holder gives time to maker, or fails to give notice of protest. Protest fixes liability of indorser. Three days of grace are allowed, and if the last of these fall on a legal holiday or other *dies non*, the delay is extended to the next following judicial day.

INTEREST.—The legal rate is six per cent. where no agreement exists, but any rate of interest may be stipulated between parties, except in cases of banks.

Carriage and Wagon Makers.

Hebert Xavier (repairer), (p 175) Abbottsford
Menard Louis (repairer), "
Viens Eleazer (repairer), (p 75) Abenakis
Guertin & Frere (repairers), (p 1,300) Acton Vale
Hivon Louis (repairer), "
Octave J. (repairer), "
Prévost Edward (repairer), "
Ostiguy Joseph (light), (p 225) Adamsville
Barr Peter (repairer), (p 80) Allan's Corners
Gauvin P. Jr. (repairer), (p 1,900) Ancienne Lorette
Mailly Thomas (repairer), "
Robetaille Hilaire (repairer), "
*Voyer Joseph (repairer), "
Mathieu J. B. (repairer), (p 200) Ange Gardieu
O'Sullivan E. (repairer), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Sprouls John (repairer), (p 250) Athelstan
Cameron A. P. (repairer), (p 280) Aubrey
*Elliott John (repairer), "
Woodard George (repairer), Ayer's Flats
Gauthier N. O. (repairer), (p 750) Baie St. Paul
Guay Adelard (repairer), "
Lorouch Thos. (repairer), "
Martel Charles (repairer), "
Plante N. (repairer), "
Simard Dedyme (repairer), "
Tremblay Eloi (wagon), "
Trembly Joseph (repairer), "
Slater John H. (repairer), Barnston
Cliche Jos. (repairer), (p 50) Beauce Junction
Clourtier Nap (repairer), "
Jacques Denis (repairer), "
Leduc Andre (repairer), (p 1,450) Beauharnois
Dorion N. H. (dealer), (p 4,200) Beauport
Parent Felix (wagon), "
Richard Eugene (repairer), "
Trembley Achille (repairer), "
Richard Albert (light), (p 200) Becancour
Shelters A. A. (repairer), (p 1,000) Bedford
*Beaulne T. & Co., (p 250) Belle Riviere
*Ledoux Joseph, son of Edward (wagon), (p 350) Beloeil
Ledoux Joseph, son of Louis (repairer), "
Patenaide Solomon (repairer), "
Bowen Joseph (repairer), (p 300) Bergerville
Belanger A. L. (wagon), (p 500) Berthier-en-Bas
Bourgeois Louis (repairer), Berthier (en haut)
Beaudoine L. (repairer), (p 2,156) Berthier Junction
Boucher D. (repairer), "
*Brisette P. Hercule, "
Desallier Amable (wagon), "
Lavallee Odilon (repairer), "
Gamache Leon (wagon) (p 550) Bic
Plourde George (wagon), "
*Berthiaume Joseph Sr., (p 800) Boucherville
Robertson H. (wagon), (p 200) Bristol
Caswell O. (repairer), (p 200) Brome Corners
Blondeau C. D. (repairer), (p 400) Bryson
Flemming D. (wagon), (p 1,000) Buckingham
Iranisse Caudille (repairer), "
Patterson James (repairer), "
Metivier E. (repairer), (p 350) Buckland
Guimond Auguste (repairer), (p 300) Cap St. Ignace
*Richard Arthur (repairer), "
Ladouceur E. (repairer), (p 500) Carillon
Couillard F. (dealer), (p 700) Carleton
Hodgson John P. (light), "
McKeage Thomas (light), (p 100) Castlebar
Larocque Telesphore (wagon), (p 800) Chambly Basin
Dontigny P. (light), (p 450) Champlain
Dussault Daniel (wagon), "
Binet Joseph (wagon), (p 2,304) Charlesbourg
Lagaire Narcisse (repairer), "
Tremblay J. M. (wagon), "
Dumouchel Pierre (repairer), (p 1,100) Chateauguay
Lapalm Joseph (repairer), "
Vaillancourt Jeans (repairer), (p 1,460) Chateau Richer
Bolduc David (repairer), (p 800) Chenier
Lamy Cyrille (repairer), (p 450) Chester West
Bouchard Louis (repairer), (p 1,901) Chicoutimi
Tremblay Vital (repairer), "
*Noel Emery A. (repairer), (p 500) Clarenceville
Struthurs James (repairer), "
Corbeille A. (repairer), (p 2,200) Coaticook
Demers A. C. (repairer), "
Dupont L. D. (repairer), "
*Edwards H. W. (light), "
Lallier Cyrille (repairer), "
Lamy F. (repairer), "
*Martin A. D. (light), "
Clark C. R. (repairer), (p 500) Compton Centre
Demers Charles (repairer), "
Demers M. (repairer), "
Chagnon E. (repairer), (p 200) Contrecœur
Plaisance F. (repairer), (p 400) Cookshire
*Corliss H. E. (repairer, (p 50) Corliss
*Hosmer Hiram P. (light), (p 700) Coteau Landing
Boucher Louis (repairer), (p 250) Cote St. Michel
Desaultes Noe (repairer), "
*Gagnon Louis (repairer), "
Jeffrey Bros. (wagon), (p 300) Cote Visitation
*Vermette Paul (light), "
Brewer Alfred (light), (p 700) Cowansville
Cross F. E. (wagon), (p 250) Crosspoint
Barlow H. T. (light and (wagon), (p 900) Danville
*Drummond J. & Co. (light), "
Mountain & Perkins (wagon), "
*Thurber C. R. & Son (light), "
Delisle A. (repairer), (p 1,650) Deschambault
Mayrand Alfred), "
Nault Jos. (repairer), "
Paquin F. (repairer), "
Gregoire A. (repairer), (p 400) D'Israeli
Drew C. E. (repairer), (p 300) Dixville
Archambeault Ehram (light), (p 1,500) Drummondville
Pepin J. C. N. (light), "
Bishop N. (repairer), (p 900) Dudswell Center
Courtney James (repairer), (p 100) Dundee
Dubois Neree (repairer), (p 450) Dunham
Whitcomb C. E. (repairer), "
Catudal E. & W. (repairers), (p 220) East Farnham
Hodge D. W. (repairer), (p 250) Eaton
Normandin M. (repairer), (p 100) Egypt
Boyd Peter (repairer), (p 250) Farnham Center
*Morrison J. M. (wagon), "
Rand L. H. (repairer), (p 350) Fitch Bay
Miller H. S. (repairer), (p 100) Fort Coulonge
*Sharpe Wm. (wagon), "
*Fortier Wilbrod (light), (p 95) Fortierville
*Rowe George (wagon), (p 250) Franklin Centre
Savard E. (repairer), (p 3,500) Frazerville
Chadsey H. E. (repairer), Frelighsburgh
Mastin Sylvester, (p 350) French Village
Wentworth Harmond (repairer), "
Morin Israel (repairer), (p 200) Garthby
Davidson J. M. (light), (p 400) Gatineau Point

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Barril Ludger (repairer), (p 200) Gentilly
Brown Jacob (repairer), (p 150) Glen Sutton
Gladden W. (repairer), "
McKay Alex. (repairer), (p 105) Gould
Beauregard Israel (repairer), (p 1,700) Granby
Granby Carriage Co. The (light), "
*Miner W. H. (repairer), "
Rousseau E. H. (light), "
St. Hilaire A. (repairer), "
Murray S. J. (repairer), (p 600) Grenville
Proulx Chas. (light), "
Guilbalt S. (repairer), (p 450) Grondines
Binnett Francis (repairer), (p 400) Halifax
Binnett C. (repairer), "
Hebert A. (repairer), "
Giroux Thos. (repairer), (p 200) Hammond Station
Heath W. W. (repairer), Heathton
Dalzel Hugh A. (repairer), (p 350) Helena
Tuggy Charles (repairer), "
Harrice Henry (light), (p 574) Hemmingford
Lussier Stephen (wagon), "
Desrochers A. (repairer), (p 800) Henryville
*Dupuis E. (repairer), "
Logan Alex. (light), (p 600) Howick
Maw R. (repairer), "
Hodgson J. J. (wagon), (p 300) Hudson
Guerin C. (repairer), (p 13,000) Hull
Hebert Charles (repairer), "
Hebert J. B. (repairer), "
Isabel Joseph (light), "
Monette M. M. (repairer), "
*Hall E. & W. (light), (p 1,300) Huntingdon
Miller James A. (light), "
Polica Frank (repairer), "
Barbeau A. (repairer), (p 2,700) Indian Lorette
Pageau Theodore (repairer), "
Fish W. L. (repairer), (p 150) Johnville
Smith Warren (repairer), "
Chartier Jos. O. (repairer), (p 3,268) Joliette
Guilbault Jos. (repairer), "
McPherson D. (wagon), (p 100) Kensington
Rose James (repairer), (p 250) Kingsley Falls
Jones Andrew C. (repairer), (p 800) Knowlton
Robb Bros. (light), "
Lemire Alex. (wagon), (p 600) La Baie
Poirier Arthur (wagon), "
Venne Zephirin (repairer), Lachenaie
Decarie D. (r pairer), (p 2,806) Lachine
Filliau E. (light), "
Poirier J. B. (repairer), "
Bedard Thomas (repairer), (p 1,200) Lachute
*Mitchell A. (light), "
Robitaille A. (repairer), "
Lareault David (repairer), (p 850) Lacolle
Breton Joseph (light), (p 600) Lake Megantic
Audet Philibert (repairer), (p 700) Lambton
Dion & Chateauneuf (repairers), "
Cote Alex. (repairer), (p 125) L'Ange Gardien
Fortier M. (repairer), "
Heyneman Ed. (wagon), (p 450) Lanoraie
*Trudeau Constante (repairer), (p 200) Lapigeonniere
Vanchastinge M. (repairer), "
Barbean Joseph (light), (p 1,400) Laprairie
Bauvals R. (repairer), "
Bolduc Elzear (repairer), "
Charest J. (light), "
*Racine Louis (light), Laprairie
Authier M. (light), (p 1,300) L'Assomption
Bedard & Bros. (repairers), "
Cloutier M. (repairer), (p 300) L'Avenir
Elliott Fred. (repairer), (p 1,000) Lennoxville
Giroux Alex. (light), "
Hull James H. (light), "
Blanchard F. (repairer), (p 600) L'Epiphanie
Levesque Vital (repairer), "
Audet Achil (repairer), (p 1,500) Les Eboulements
Audet Dometien (repairer), "
Bouchard Alfred (repairer), "
Bouchard Wilfrid (repairer), "
Martel Isaac (repairer), "
Perrou Achille (light), "
Tremblay George (repairer), "
Tremblay Joseph (repairer), "
Tremblay Lemarogde (repairer), "
Tremblay Tom (repairer), "
Couture F. (repairer), (p 7,597) Levis
Fournier D. D. (repairer), "
Trudel F. & Sons (light), "
Fournier Cleophas (wagon), (p 1,200) L'Islet
Pelletier Real (repairer), "
St. Pierre Octave (repairer), "
Vaillancourt L. & Bro. (repairers), "
Lavois Alphonse, (p 2,455) Longueuil
*Hamel O. (light), (p 700) Lotbiniere
*Legeudre D. (wagon), "
Duguay Chas. (light), (p 1,500) Louiseville
*Gravel Ant. (dealer), "
*Lamirande G. (light), "
Therien F. X. (repairer), "
Gosselin Antoine (repairer), Lyster
*Martin A. D. (repairer), Magog
Vigeant L. (repairer), Maisonneuve
Magoon J. Q. (repairer), Mansonville
Barter Andrew (light), (p 350) Marbleton
Cole Jackson (repairer), "
*Oughtred W. W. (dealer), "
Weyland C. M. (repairer), "
Ferron Joseph (light), (p 1,000) Maskinonge
*Guenard Alexis (light), "
Lessard Dosithi (repairer), "
Lessard Pierre (repairer), "
Jacques F. (repairer), Mawcook
Dufresne J. (repairer), (p 250) Milton
Duffy John (repairer), (p 150) Moes River
Duchesne A. (repairer), (p 75) Mongenais
Seguin Joseph (repairer), "
Lavoine Isaac (repairer), (p 150) Montcalm
Nadeau Alexis (repairer), "
Boucher A. (repairer), (p 450) Montebello
*Fortin Louis D. (repairer), "
Joly J. V. (repairer), "
Bernatchez Michael (repairer), "
(p 1,730) Montmagny
Boulanger Eugene (repairer), "
Fournier Cyrille (repairer), "
Mercier J. B. (repairer), "
Barriere H. (light), 63½ Dufresne, (p 195,000) Montreal
Beaudoin T. (repairer), 785 Notre Dame, "
Bellemare H. F. (heavy), St. Catherine n Delorimies, "
Berard & Major (light and heavy), 1947 St. Catherine, "
Bissonette Osias (light), 994 Mignonne, "

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Carriage and Wagon Makers—continued.

Bolduc Louis (heavy), 183 Murray, Montreal
Boucher Hormidas (repairer), 262 Mount Royal av, "
Boyle Thos. (repairer), 137 Murray, "
*Brault Pierre (repairer), 13 and 15 Chenneville, "
Buckingham Thomas W. (light), 17 Hanover, "
Cadotte Modeste (light and wagon), 961 Mignonne, "
Cusson Guillaume (heavy), 2290 Notre Dame, "
*Danserean Pierre (light and heavy), 219 and 221 Craig, "
Denis Telesphore (light and heavy), 335 Maisonneuve, "
Duquette Francis (light and wagon), 247 St. Antoine, "
Dwyer John (wagon), 553 Seigneurs, "
Gariepy J. T. (wagon), 20 and 22 Montcalm, "
Gauthier P. (light), 132 Visitation, "
Gervais Louis (heavy wagon), 117 St. Charles (Borromee), "
Gingras Augustin (wagon), rear 202 St. Charles (Borromee), "
Goyette Arthur (repairer), rear 1206 Notre Dame, "
Guilbault & Berthiaume (repairers), 1174 Ontario, "
*Heney E. N. & Co. (light), 327 St. Paul, "
Hinton George (repairer), 153 Laganchetiere, "
Jennings Arthur (repairer), 52 and 54 King, "
*Kendal R. J. & N. (wagon), 246 Richmond, "
Lafond Odilon (light and heavy), 238 St. Elizabeth, "
*Lamarche Azarie (light and heavy), 1333 Ontario, "
Lamarche Camille (light and wagon), 1262 Notre Dame, "
*Lariviere N. & A. C. (light and heavy), 74 St. Antoine, "
Lariviere & Lapointe (light and heavy), 1397 Ontario, "
*Latimer R. J. (dealer), 86 to 92 McGill, "
*Ledoux B. (light), 131 and 133 St. Antoine, "
Ledoux David (light and wagon), 9 and 13 St. Antoine, "
Ledoux Francis (wagon), 2110 Notre Dame, "
Levesque Joseph (wagon), 452 St. James, "
Macchabee Ferd. (light and heavy), 13 Wolfe, "
*Massey Mfg. Co. The, (dealers), 66 McGill and 92 St. Genevieve, "
Mercier Felix (light), 1448 Notre Dame, "
Meunier Louis (repairer), r 593½ St. Lawrence, "
Mirault Elzear (wagon), 1029 Ontario, "
Ouimet Alex. (light), 59 St. Antoine, Montreal
Paquin Andre (heavy wagon), 131 Montcalm, "
Pare J B. (repairer), 145 Plessis, "
Pichette C (repairer), 1186 St. Lawrence, "
Ratelle Anthony (wagon), 116 Montcalm, "
Renaud & Major (light), 426 Rivard, "
Ritchot F. X. (heavy), 159 St. Antoine, "
Robert Norbert & Son (wagon), 90 Panet, "
Rochon Edmond (heavy wagon), 315 Maple, "
Roussin & Gratton (light and heavy), 948 St. Lawrence, "
*Roy F. X. (light and heavy), 1593 St. Lawrence, "
Roy Jean Baptist (heavy) 16 Versailles, "
Roy M. U. (light), 114 and 116 St. Antoine, "
Roy & Durand, (repairers), 276 Constant, "
Taillefer Octave (heavy), 2285 Notre Dame, "
Tremblay Francois N. (wagon), 153 Beaudry, "
Viger & Beauchemin (wagon), 300 Craig, "
Normandin G. (wagon), Mount Johnson
Cachou Joseph (repairer), (p 1,500) Murray Bay
Rochefort Ambroise (repairer), "
Trudel Wm. (light), "
Trudelle Ambroise (repairer), "
*Catudal N. & Toussaint (light and heavy), (p 1,000) Napierville
Shearer James (repairer), New Carlisle
Beliveau Denis (repairer), (p 3,746) Nicolet
Lambert Frs. (repairer), "
*Lambert Olivier (light), "
Juneau J. B. (repairer), (p 100) North Ham
Spencer E. S. (wagon), (p 125) North Pinnacle
Prevost & Frere (light), (p 125) Norton Creek
Sauvage Alphonse (wagon), (p 400) Notre Dame de Grace
*Page J. (wagon), (p 1,000) Notre Dame des Neiges
*Chambers D. (wagon), (p 900) Ormstown
*Concord Buggy Co. (dealers), "
Gauthier Fred. (repairer), "
Ormstown Buggy Co. (light), "
*Marineau F. (light), (p 580) Papineauville
Bibeau A. & Co. (repairers), (p 300) Pierreville
Gauthier Celestin (repairer), "
Merritt N. (wagon), (p 150) Pigeon Hill
Tittemore Philip (wagon), "
Rheaume Alfred (repairer), (p 160) Pike River
Monette N. (repairer), (p 400) Pointe aux Trembles
Mitchell G. (wagon), (p 600) Pointe Claire
Choquet Wilfred (repairer), (p 300) Pont Chateau
Martin D. (wagon), "
*Labelle Eusebe (repairer), (p 100) Pont Viau
*Beckett W. (repairer), (p 400) Portage du Fort
Dagg W. H. (repairer), "
Gegan Edward (repairer), "
O'Hare Lawrence (light), "

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For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Arcaud Clovis (repairer), (p 900) Portneuf
Morrisette Rosaire (repairer), "
*Belanger Pierre (wagon), (p 75,447) Quebec
*Bertrand Honore (light), "
Dubois & Frere (repairers), "
Gaboury Desire (repairer), "
Gauvin Benoni (repairer), "
Giroux Prosper (repairer), "
Goulet Charles & Sons (repairers), "
Hardy Charles (repairer), "
*Hough Charles & Sons (light), "
*Latimer & Legare (dealers), "
Legare Narcisse (repairer), "
Loranger Ferdinand (repairer), "
McKnight Patrick W. (repairer), "
Mercure H. (repairer), "
Moisan Hubert (light), "
*Rancour Alexis (light), "
*Scott H. S. & Co. (dealers), "
Verret & Cie (light), "
Marchand & Laurin, (p 100) Radstock
Rivet Leon (repairer), (p 100) Repentigny
Choquette A., (p 250) Richelieu
Cogan John (repairer), (p 1,500) Richmond
Farquhar J. (repairer), "
Hutton Geo. (light), "
Gauthier A. (repairer), (p 300) Rigaud
*Tranchemontagne Thomas (light) "
Beaulieu H. (light), (p 1,417) Rimouski
Lepage Joseph (repairer), "
Belisle A. D. (light), (p 400) Ripon
Legault H. (light), (p 240) River Beaudette
Chamberland Octave (repairer), (p 500) River David
Lambert Freres (light), "
Martin J. (wagon), "
Trudeau Edouard (light), "
Hamel M. (repairer), (p 900) River Desert
*Hunt James (dealer), (p 300) Robinson
Stokes Thomas (light), "
Sweeney A. B. (dealer), (p 550) Rock Island
Larecque George (repairer), Roxton Falls
Senecal & Racicot (light and wagon), (p 150) Roxton Pond
Boisvert Nap. (repairer), (p 125) St. Agathe
Gregoire Demase (light), "
Desormeau F. (repairer), (p 200) St. Agathe Des Monts
Pilotte Justinieu (repairer), (p 150) St. Agnes
Bourgeois L. (repairer), (p 500) St. Aime
*Chartier Damien (light), "
*Poirier Paul (light), "
Davignon Isaie (light), (p 100) St. Alexandre, Iberville Co.
Vigneault Jos. (repairer), (p 200) St. Ambrosia de Kildare
Morin N. (light), (p 250) St. Alexandre, Kamouraska Co.
Desbiens Charles (repairer), "
Gervais Joseph (repairer), "
Richard A. (wagon), (p 80) St. Alphonse
Belisle A. (wagon), (p 225) St. Andre D'Avelin
Morrow Robert, (p 1,200) St. Andrews
Weightman Thomas (repairer), "
*Brodeur Jos. (light), (p 400) St. Angele
Fortin N. (repairer), (p 300) St. Anicet
Caron Joseph (wagon), (p 1,000) St. Anne de Beaupre
Cauchon Telephore (wagon), "
*Augers E. (p 1,000) St. Anne de la Parade
*Dauth Alexis (repairer), "
Godin Wilbrod (repairer), "
Hiron F. (repairer), "
Madore Zephirin (wagon), (p 760) St. Anne de la Pocatiere
Phaneuf Moise (wagon), (p 200) St. Antoine
Leclere Ovide (wagon), (p 350) St. Antoine de Tilly
Garneau Fermin (repairer), (p 150) St. Apolinaire
Garneau Nazaire (repairer), "
Benoit Pierre (light), (p 1,847) St. Athanase
Ouimet Charles (light, "
Surprenant Pierre (repairer), "
Lanthier E. (light), (p 500) St. Augustine
Gagnon Pierre (repairer), "
Garneau Ferdinand (repairer), "
Girard S. (repairer), (p 300) St. Barnabe, St. Hyacinthe Co.
Ferron Thomas (light), (p 300) St. Barnabe, St. Maurice Co.
Langlois N. J. (light), "
Roy Onesime (light), "
Carbonneau Michel (repairer), (p 250) St. Benoit
Rochon Amedee (repairer), "
Plante Telesphore (repairer), (p 90) St. Bonaventure
Carreau Evariste (repairer), (p 500) St. Brigide
Demers Luc (light), "
Nadeau Jos. (repairer), "
St Louis A. (repairer), (p 50) St. Brigitte Des Saults
St. Pierre Honore, "
Cadeau Delphis (repairer), (p 125) St. Calixte
Lecompte Alfred (repairer), (p 400) St. Camille
Douville George (repairer), (p 350) St. Casimir
*Fournier Alexandre (repairer), "
Desmarais Nap. (repairer), (p 900) St. Cesaire
Gregoire N. (light), "
Lorange F. H. (repairer), "
Thibault Amedee (repairer), St. Charles de Stanbridge
Demers Michel (light), (p 500) St. Charles, St. Hyacinthe Co.
Durocher Chas. (light), "
Gaudette H. (repairer), "
Demers Alphonse (repairer), St. Chrysostome
Foisy Israel (light and wagon), "
Viau F. (repairer), "
Plante Joseph (repairer), (p 600) St. Claire
Rheaume George (repairer), (p 300) St. Come De Kennebec
Boyer Mederic (light), (p 150) St. Constant
Laliberte Joseph (repairer), (p 310) St. Croix
*Lemay Germain (light), "
Laroche Xavier (wagon), "
*Archambault Joseph (repairer), (p 1,100) St. Denis, St. Hyacinthe Co.
Bourque Damien (repairer), "
Hamelin Paul (light), "
Dufresne A. D. (light), (p 150) St. Dominique
Bedard Charles (repairer), (p 600) St. Edouard, Napierville Co.
Guerin J., "
*Forget (dit Latour), Alexis, (p 200) St. Elizabeth
Guibault Chas. (repairer), "

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ALWAYS MAKES PROMPT SHIPMENT

For Explanatory Notes, see p 95.

Carriage and Wagon Makers—continued.

Paquette D. (repairer), (p 300) St. Elphege
Breton Henri (repairer), (p 600) St. Elzear
Roy Elzear, (p 250) St. Ephrem de Tring
Roy Vital (repairer), "
Vachon Chas. (repairer), "
Bertrand Adelard (wagon), (p 300) St. Esprit
Tellier (dit Paye) Simeon, "
Belleisle S. (repairer), (p 900) St. Eustache
Brunelle Felix (light), "
Giroux Isadore (light), "
Landry Zephire (repairer), "
Tanchette Norbert (light) "
*Gendreau Chas. (wagon), (p 225) St. Fabian
Morenci Augustin (wagon), (p 560) St. Famille
Bacon R. (wagon), (p 600) St. Felix de Valois
Rainville P. (wagon), "
Roy Marcel (repairer), (p 250) St Flavie
Levesque Edmond (wagon), (p 500) St. Flavie Station
Beaulieu Aime (repairer), St. Flore
*Legare J. B. (repairer), (p 1,500) St. Foy
Montreuil Joseph (repairer), "
Nolin François (repairer), "
Bisson A. (p 800) St. François de la Beauce
Larochelle Philias (repairer), "
Laporte Elle (wagon), St. François Du Lac
Cloutier Joseph (repairer), (p 300) St. Frederic
Garand A. (repairer), (p 1,000) St. Genevieve
Massicotte P. (wagon), "
Fortin Zotique (repairer), (p 650) St. George de La Beauce
Poulin Ludger (dealer), "
Cote Eugene (repairer), (p 200) St. George De Windsor
Duhamel J. (repairer), (p 400) St Germain de Grantham
Fournier Michel (repairer), (p 800) St. Gervais
Gosselin Octave (light), "
Patriese Narcisse (repairer), "
Roy Jos. (repairer), "
Beliveau Albert, (p 400) St. Gregoire
Bomque Georges (repairer), "
Hion Henri (repairer), "
Levesque Alphonse (repairer), "
Prince Alphonse (repairer), "
Laferte John (repairer), (p 800) St. Guillaume
Pontbriand Augustin (repairer), "
Audet Celestin (repairer), (p 360) St. Henedin
Balduc Cyrille (repairer), (p 12,009) St. Henri, Hochelago Co.
Beaudoin Camile (repairer), "
Cussack Michael (repairer), "
*Depocas Louis (repairer), "
Gobier Benj. (repairer), "
LeBlanc & Marquis (repairers), "
Senecal Fabien (repairer), "
Ferland F. (wagon), (p 700) St. Henri, Levis Co.
Godbout Joseph (light), "
Moreau Frederick (light), "
Gagne William (repairer), (p 60) St. Henri Station
Lambert Joseph (repairer), "
Tremblay Joseph (repairer), "
Brosseau Louis & Frere (light), (p 200) St. Hubert
Bourgeois F. & Co. (repairers), (p 180) St. Hugues
Choquette Arthur (light and wagon), (p 5,321) St. Hyacinthe
*Choquette Hormisdas (light), "
Cormier Charles (light), St. Hyacinthe
Lariviere Jos. & Son (light and wagon), "
*Noel T. & J. (light and wagon), "
Tremblay Thomas (light), (p 300) St. Irenee
Trudel Paul (light), "
Roy Damase (repairer), (p 600) St. Isidore, Dorchester Co.
Bolduc Mederie (light), (p 300) St. Jacques de L'Achigan
Gauthier Jean (wagon), "
Laliberte Dolphis (wagon), "
Melancon Achila (wagon), "
Melancon Joseph (dealer), "
Robert Joachim (wagon), "
*Falcon Abraham (repairer), (p 400) St. Jacques Le Mineur
Filion A. (repairer), "
*Fillion N. (repairer), "
Limoges Damase (light), (p 250) St. Janvier
Canton Pierre (wagon), (p 300) St. Jean Chrysostome de Levis
Beaudet Zephirim (light), (p 400) St. Jean de Eschaillons
St. Onge & Plaisance (repairers), "
Tousignant Zephirin (repairer), "
Brosseau Edward (p 400) St. Jean de Neuville
Vezina Francois (repairer), "
Belair J. B. (repairer), (p 3,500) St. Jerome
Giroux Israel (repairer), "
Laforce Charles (repairer), "
Lanzon Ferdinand (repairer), "
*Leclaire Jos. (light), "
Lachance Cleophas (repairer), (p 100) St. Joachim
Marquis Pierre (repairer), "
Poulin Wilfred (light), "
Trahan J. D. (repairer), (p 4,134) St. Johns
Cliche Joseph (repairer), (p 1,500) St. Joseph de la Beauce
Cloutier Nap (repairer), "
Dostie Adolph (repairer), "
Dostie Philias (repairer), "
*Drouin Narcisse Jr., "
Giguiere Jean (light), "
*Jacob Denis (light), "
Letourneau Omer (repairer), "
Paulin Nap (repairer), "
*Poulin Geo. (repairer), "
Bisaillon C. (repairer), (p 200) St. Jovite
Beaulac F. (light), (p 300) St. Jude
Chicoine Pierre (repairer), "
Demers E., (p 300) St. Julie, Megantic Co.
Houde Desire (repairer), "
*Ethier T. (repairer), (p 250) St. Julienne
Fernandean P. (repairer), (p 200) St. Justin
Laurent Joseph (repairer), "
Laurent T. (repairer), "
St. Cyr Honore (repairer), "
Cholette Mederic (wagon), (p 180) Ste. Justine de Newton
Vincent F. X. (wagon), "
Berthelette Alexis (light), (p 750) St. Laurent
Deslaurier Joseph (repairer), "
Groulx Ubald (heavy), "
Page Adolphe (light), "
Robitaille Israel (light), "
Filion P. (wagon), (p 450) St. Laurent D'Orleans
Laflamme Pierre (repairer), (p 300) St. Lazare

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Carriage and Wagon Makers—continued.

Girard Joseph, (p 100) St. Lazare de Vandreuil
Losier Cyprien (wagon), (p 250) St. Leonard
*Lemoine N. (light), St. Liboire
Janson Wm., (p 200) St. Liguori
Corbeille Onezine (repairer), (p 900) St. Lin
Therien Basile Sr. (light), "
Parent L., (p 100) St. Louis de Bonsecours
Leduc J. V. (repairer),
(p 500) St. Louis de Gonzague
Cadieux F. (repairer),
(p 2,000) St. Louis of Mile End
Daze L. (light), "
St. Pierre Phidime (wagon), (p 275) St. Louise
Gaudette H. (light), (p 225) St. Madeleine
Tetrault Flavien (repairer), "
Dion P. (repairer), St. Malachie
Desrosiers H., (p 150) St. Marcel
Giguere P. (repairer), "
Gagnon Jos.Sr.(repairer), (p 225) St.Marguerite
Deslauriers Joseph (repairer),(p 1,300) St.Marie
Jetti Alex (repairer), "
Rondeau Eustache (light), "
Bilodeau T. (wagon),
(p 2,500) St. Maria de la Beauce
Bisson Joseph (wagon), "
*Carrette Thos. (light and wagon), "
Fleury G. (light), "
Girouse Thomas (wagon), "
Millidy J. (wagon), "
*Tardy Octave, "
Lucas F. X. (repairer), (p 200) St. Marthe
St. Denis Wilfred (light), "
Beauchamp Adolph (light), (p 1,200 St. Martin
Boucher Louis (repairer), "
Chartrand Chas. (light and wagon),
(p 600) St. Martine
Demers Bros. (light), "
Primeau R. (wagon), "
Lemond François (repairer),(p 125) St. Mathias
Gauthier John (repairer). (p 250) St. Maurice
Racine & Herbert (repairers), "
Perrault Adelard (repairer), St. Melanie
Boissonneau & Lajoie (repairers),
St. Michel de Napierville
Lemire E. (light), (p 250) St. Monique
Rosseau Louis (repairer), (p 700) St. Nicholas
Alie A., (p 500) St. Norbert, Arthabaska Co.
Noel Joseph (light), "
Charpentier S., St. Norbert, Bertheir Co.
*Caron D. (dealer), (p 225) St. Octave de Metis
Dorosier Ernest (repairer), "
Bourque Edouard (wagon), (p 808) St. Ours
Duhamel F. X. (repairer),
(p 200) St. Paul, Joliette Co.
Rivet Z. (light), "
Gagnon H. (wagon), (p 200) St. Paulin
Plourde George (repairer), "
Flourde J. (repairer), "
Laframboise T. (light),
(p [illegible]) St. Philippe, Argenteuil Co.
Barbeau Alex (p 65) St. Philippe, Laprairie Co.
L'Ecuyer's Ludger Son (repairer), "
Cote Tanceid (repairer),
(p 1,100) St. Philomene
D'Amour Jean B. (repairer), "
Le Roux Narcisse (repairer), "
Normandeau D. (repairer), "
Rheaume Benoni (wagon), "
Thibert Gilbert (repairer), "
Beauregard Michael (repairer), (p 950) St. Pie
Daudelin François (repairer), "
Girouard Andre (repairer), "
Menard Joseph (light), "
St. Pierre Jos. F. (repairer), "
*Tetreault E. (repairer), "
Poisson Hector. (p 300) St. Pierre les Becquets
Gagne Geo. (wagon),
(p 400) St. Pierre Riviere Du Sud
Raby C. (wagon), (p 300) St. Placide
Latour F. B. (light), (p 700) St. Polycarpe
*Monnette Moise (light), "
Desaulniers Telesphore (repairer),
(p 75) St. Prosper
Houde F. (repairer), "
Gonthier F. & G (repairer), (p 700) St. Raphael
Page Elisee (repairer), (p 450) St. Raymond
Plamondon Rossaire (repairer), "
Sinard Elzear (repairer), "
Bisaillon A. & Son (light), (p 1,300) St. Remi
Lemieux F. X. (wagon), "
Peloquin Pierre (light), (p 150) St. Robert
Proulx Louis (wagon), "
Berthiaume Alex (light),
(p 175) St. Roch de Richelieu
Bourret Pierre (wagon), "
Gervais Oliver (light), "
Caron Alphonse (repairer),
(p 450) St. Roch des Aulmaies L'
Labell Fabien (repairer), (p 1,200) St. Rose
Major Adolphe (light), "
Dubois & Frere (light),
(p 13,000) St. Sauveur, Quebec Co.
Gaboury Desire (light) "
Gilbert E. (repairer), "
Girouz Prosper (repairer), "
Loranger Ferdinand (repairer), "
Morrow & Sons (repairers),
St. Sauveur, Terrbonne Co.
Beaulues Alphonse (wagon),
(p 1,400) St. Scholastique
Cyre Simon (light), "
Dagenais Napoleon (light), "
*Ouellette J. B. (wagon), "
Payment Armas (light), "
Bouchard Alfred, (p 450) St. Sebastian
Samson Evariste (repairer), (p 100) St. Severe
Labarre W. (repairer),
(p 325) St. Simon, Bagot Co.
Marceau Theophile (repairer),
St. Simon, Rimonski Co.
Gratton Maxime (repairer), (p 150) St. Sophie
Bergerou J. B., (p 125) St. Sophie d'Halifax
Malihot Alfred (repairer), "
Prince Geo. (repairer), "
Fournier A. (repairer),
(p 100) St. Sophie de Levrard
Rompre I. (light), (p 350) St. Stanislas
Landry Narcisse (light), (p 200) St. Sylvestre
Pilon H. (light), (p 250) St. Telesphore
Vaillancourt L. (repairer), "
Duhamel Hector (repairer), St. Theodosie
Cyre L. (repairer),
(p 1,500) St. Therese de Blainville
Desjardins Magloir (light), "
Gravel Philippe (light), "
Laboute Edmond (light), "
Leduc F. (light), (p 500) St. Timothe
Rnffiange Amable (repairer), "
Massicotte F. (light), (p 150) St. Tite

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Carriage and Wagon Makers—continued.

Simard Moise (repairer), (p 150) St. Tites des Caps
Yele Ovide (light), (p 760) St. Urbain
Jubinville J. (repairer), (p 150) St. Valerien
Leelaire Geo. (light), (p 350) St. Vallier
Bourgeois L. (repairer), (p 80) St. Victoire
Bouehe Jos. (repairer), (p 3,300) St. Victor de Tring
Fontaine Leon (repairer), "
Lessard Napoleon (repairer), "
Lemaire Oliver (repairer), (p 150) St. Zephirin
Coombs Peter (light), (p 200) Sawyerville
Cleary Jos. (light), (p 150) Shawbridge
Lesage M. (wagon), (p 125) Shawenegan
Beckett John (light), (p 300) Shawville
Lester John (light), "
McRae D. (wagon), "
Morrison C. R. (light), "
Wainman C. H. (light), "
Audet F. X. & Co. (light), (p 7,227) Sherbrooke
Biron Pamphilo (light), "
Bourque G. N. & Bro. (repairers), "
*Duquette & Frechette (light), "
Hunting S. A. (light), "
*LeBaron G. A. (dealer), "
*Fontaine Jos. (repairer), (p 450) Sherrington
Laferriere Z. (repairer), "
Ailen John S. (light), (p 400) Shigawake
Delisle J. O. (repairer), (p 1,100) Somerset
*Paradis A. A. (light), "
Chapdelain A. A. (light), (p 5,792) Sorel
Cotnoir Alex. (light), "
Gauthier Louis (repairer), "
Villemaire Casimir (light), "
Lebel S. (repairer), (p 450) South Durham
Pelchat A. (repairer), "
Boucher Francois (repairer), South Roxton
Caron A. (light), (p 425) Stanbridge
*Palmer L. K. (light), "
Denoit E. (repairer), (p 200) Stanbridge Station
*Hungerford H. H. (light), "
Kenne W. & Co. (repairers), (p 2,500) Stanfold
Lanclot E. L. (light), (p 550) Stanstead
*Papineau J. H. (light), "
*St. Pierre J. O. (light and dealer), "
*Goodhue A. (wagon), (p 1,500) Sutton
Welch F. (repairer), Sweetsburgh
Belanger Leandre (repairer), (p 1,398) Terrebonne
Briere Charles (repairer), "
Dugas Godfroy (dealer), "
Ouimet Philippe (wagon), "
Girard Joseph (repairer), (p 9,296) Three Rivers
Lachance Louis (repairer), "
Lymburne Telesphore (wagon), "
Paulin Hormidas (repairer), "
McGillivary Daniel (wagon), (p 550) Thurso
Renouf G. (repairer), (p 2,500) Trois Pistoles
Rousseau's J. Sons (wagon), "
St. Pierre A. N. (repairer), "
St. Pierre Octave (wagon), (p 350) Trois Saumons
Porter John (light), (p 300) Ulverton
Dolan Michael (wagon), (p 250) Upper Wakefield
Bergeron N. O. (repairer), (p 800) Upton
Ouillette & Guertin (wagon), "
Paquet J. G. (light), "
Carrier Eustache (repairer) (p 5,000) Valleyfield
Dandurand J. (light), "
Gamelin Maxime (repairer), "
Morand Alexis (dealer), Valleyfield
Beauregard Jos. (repairer), (p 700) Varennes
Bienvenu Xavier (wagon), "
Payette Azarie (light), "
Prevost Arthur (repairer), "
Taillefer J. (light), (p 450) Vaudreuil
Benjamin Paul (repairer), (p 135) Versailles
Desilets Theode (repairer), (p 1,500) Victoriaville
Dubois Charles (repairer), "
Faucher Dominique (light), "
*Earle E. & R. (light), (p 250) Wakefield
Morrison D. & L. (light), "
McLaughlin Curtis (repairer), (p 300) Warden
*McLaughlin Wm. (wagon), "
Gingras F. (wagon), Warwick
Moynan George (light), (p 2,600) Waterloo
*Stone E. (light), "
Wallace J. I. & Son (dealers), "
Farwell James A. (repairer), (p 300) Waterville
Lyttle James (repairer), "
Clifford Henry T. (light), (p 75) Way's Mills
Cramer L. J. (wagon), "
Beardsley E. W. (wagon), (p 150) West Brome
Barriere & Leduc (repairers), (p 2,500) West Farnham
Gaisson Louis (light), "
Guertin J. B. (repairer), "
Deblous B. (repairer), (p 125) West Frampton
Turgeon Hilaire (repairer), "
Blain Bruno (repairer), (p 450) West Shefford
Dion Oliver (light), "
Harris & Co. (light), "
Stevenson James (repairer), (p 300) Wright
Desaulniers A. L. (repairer), (p 600) Yamachiche
Gagnon Joseph (light), "
Morchand Francois (light), "
Lambert Jos. (repairer), (p 700) Yamaska
Pelletier J. B. (light), "

Carriage and Wagon Dealers.

(*See Carriage and Wagon Makers*).

Anti-Rattler Mfrs.

*Canadian Rubber Co., 333 St. Paul, Montreal

Axle Mfrs.

Hamel B., Lotbiniere
*Coghlin B. J. & Co., 364 St. Paul, Montreal
*Beauchemin & Sons, Sorel

Body Mfrs.

*Heney E. N. & Co., 337 St. Paul, Montreal

Coach Color Mfrs.

*Johnson Wm. Co. The, 12 and 14 St. John, Montreal

Enameled Oil Cloth Mfrs.

*Dominion Oil Cloth Co. The, 60 to 74 Parthenais, Montreal

Gear Mfrs.

Robb Bros., Knowlton
*Heney E. N. & Co., 337 St. Paul, Montreal

Hardware Mfrs.

*Lymburner & Mathews (trimmings), 21 and 23 St. David lane, Montreal
*Rubenstein Bros. (trimmings), 537½ Craig, "

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For Explanatory Notes, see p 95.

Hardware and Supply Dealers

*Stockwell J. P. & Co. (wholesale), Danville
Robb Bros., Knowlton
*Bacon & Bros. (mfrs.' agents), 337 St. Paul, Montreal
*Canada Fibre Co. (curled hair, moss, etc.), 582 William, "
Coughlin B. J. & Co., 364 St. Paul, "
*Demers P., 2191 Notre Dame, "
*Fabre Gustave R., 268 St. Paul, "
*Faucher & Sons, 796 Craig, "
Goudron Jules A., 1445 Notre Dame, "
*Heney E. N. & Co., 337 St. Paul, "
*Letourneux Jean, 259 St. Paul, "
*Mailloux P. P., 225 St. Paul, "
*Wilson J. H., 1874 Notre Dame, "
*Wilson Thomas & Co., 218 St. Paul, "
*Martineau J. E., 129 St. Joseph, Quebec
*Scott H. S. & Co., 60 Peter, "
*Codere Frs., 159 Wellington, Sherbrooke
*Lucke & Mitchell (importers), 68 Wellington, "
*Raymond & Bro , St. Hyacinthe
*Hebert P. Tingwick
*Wallace John I & Son, Waterloo

Hardwood Lumber.

*Bulmer H. Jr. & Bro., 571 Dorchester, Montreal
*Dufresne O. Jr. & Bro., 2366 to 2386 Notre Dame, "
Malo Eugene, 53 Vitre, "
*Maxwell E. J. & Co., 725 Craig, "

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Wilkins & Co. (hubs), Adamsville

Leather Mfrs.

*Marlatt & Armstrong, 483 and 485 St. Paul, Montreal
*Montreal Carriage Leather Co., 20 Lemoine, "

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*Rubenstein Bros., 537½ Craig, "

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Cusson Guillaume, 2290 Notre Dame, "
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Denis Telesphore, 335 Maisonneuve, "
Duquette François, 247 St. Antoine, "
Gariepy J. T., 20 and 22 Montcalm, "
Gauthier P., 132 Visitation, Montreal
Gervais Louis, 117 St. Charles Borromee, "
*Gingras Augustine (heavy), r 202 St. Charles Borromee, "
Guilbault & Berthiaume 1174 Ontario, "
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Hinton George, 153 Lagauchetiere, "
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Ratelle Anthony, 116 Montcalm, "
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Robert Norbert, 90 Panet, "
Roussin & Gratton, 948 St. Lawrence, "
*Roy F. X. 1593 St. Lawrence, "
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Roy Samuel, St. Sophie de Levrard

Woodwork Mfrs.

(*See also Hub and Spoke Mfrs. and Wheel Mfrs.*)

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